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Wildlife Unit  
Technical Series

March 1982



# RUN WILD

## Wildlife/Habitat Relationships

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### Wildlife Food Plants of the Southwest

David R. Patton and Mary G. Ertl

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# Wildlife Food Plants of the Southwest

by

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## Introduction

Manipulation of food plants is one of the best techniques a biologist has to increase wildlife populations. Before manipulation can occur, however, information must be available on the various types of plants (grasses, forbs, trees, and shrubs) that are eaten by different species of wildlife. For the Southwest, information on food habits is available from many sources. Until now, individual studies have not been brought together in one publication for quick reference.

This information is part of a file for the RUN WILD data base management system for Arizona and New Mexico.<sup>2</sup> The system contains information on species habitat associations, distribution, protection status, references, cover requirements, and general food habits. Detailed food habits data are available now for only 30 of the species in RUN WILD because we restricted our information to published results for Arizona and New Mexico.

Section I is a list of animals and the plants they eat. The animals are listed in alphabetical order within two major animal groups by their scientific names. The common name for animals is given also in this section. The plants in the diet of each animal are listed alphabetically within plant groups by both their scientific and common names.

Section II is a list of animals which eat each plant species. The plant species are listed alphabetically by their scientific names within four major plant groups. Common names are given for each plant. The animals which eat each plant species are listed in alphabetical order by common name, along with a listing for the part of the plant each animal eats, the seasons during which the animal eats the plant, and a number which references the research on which the information is based.

Section III lists references for the information in Section II.

Scientific and common names of birds follow American Ornithologist's Union.<sup>3</sup> The authority for mammals is the Revised Checklist of North American Mammals North of Mexico.<sup>4</sup> Scientific and common names of plants follow Principal Range Plants of the Central and Southern Rocky Mountains.<sup>5</sup>

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<sup>2</sup>Patton, David R. 1979. RUN WILD II: A storage and retrieval system for wildlife data. p. 425-430. In Transactions of the 44th North American Wildlife and Natural Resources Conference. Wildlife Management Institute. Washington, D.C.

<sup>3</sup>American Ornithologist's Union. 1957. Checklist of North American Birds. Supplement 1, 1973 and Supplement 2, 1976.

<sup>4</sup>Jones, J. Knox, Jr., Dillard C. Carter, and Hugh H. Genoways. 1975. Revised Checklist of North American Mammals North of Mexico. Occasional Paper 28. 14 p. Texas Tech University, Lubbock.

<sup>5</sup>Nickerson, Mona, Glen E. Brink, and Charles Feddema. 1976. Principal Range Plants of the Central and Southern Rocky Mountains. USDA Forest Service General Technical Report RM-20. 121 p. Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.





# Section I

## Animal Species and the Plants They Eat

### Birds

<u>Animals</u>		<u>Plants</u>	
<u>Scientific name</u>		<u>Scientific name</u>	<u>Common name</u>
<u>Common name</u>	<u>Group</u>		
<u>Alectoris chukar</u>	Grass	<u>Bouteloua</u> spp.	Grama
Chukar	Grass	<u>Sorghum</u> spp.	Sorghum
	Grass	<u>Sorghum halepense</u>	Johnsongrass
	Grass	<u>Stipa</u> spp.	Needlegrass
	Forb	<u>Helianthus annuus</u>	Common sunflower
	Forb	<u>Lotus</u> spp.	Deervetch
	Forb	<u>Medicago sativa</u>	Alfalfa
	Forb	<u>Salsola kali</u>	Common russianthistle
	Forb	<u>Trifolium</u> spp.	Clover
	Forb	<u>Vicia</u> spp.	Vetch
	Tree-shrub	<u>Forestiera</u> spp.	Forestiera
	Tree-shrub	<u>Pachistima</u> spp.	Pachistima
	Tree-shrub	<u>Prunus</u> spp.	Cherry, plum
	Tree-shrub	<u>Rhus trilobata</u>	Skunkbush sumac
	Tree-shrub	<u>Rosa</u> spp.	Rose
<u>Anas acuta</u>	Grass	<u>Panicum</u> spp.	Panicum, witchgrass
Pintail	Grasslike	<u>Carex</u> spp.	Sedge
	Grasslike	<u>Scirpus acutus</u>	Tule bulrush
	Forb	<u>Hippuris vulgaris</u>	Marestail
	Forb	<u>Polygonum amphibium</u>	Water ladysthumb
	Forb	<u>Potamogeton</u> spp.	Pondweed
<u>Anas crecca</u>	Grass	<u>Panicum</u> spp.	Panicum, witchgrass
Green-winged teal	Forb	<u>Najas marina</u>	Spiny naiad
	Forb	<u>Potamogeton</u> spp.	Pondweed
<u>Anas platyrhynchos</u>	Grass	<u>Glyceria borealis</u>	Northern mannagrass
Mallard	Grass	<u>Glyceria striata</u>	Fowl mannagrass
	Forb	<u>Hippuris vulgaris</u>	Marestail
	Forb	<u>Najas marina</u>	Spiny naiad
	Forb	<u>Polygonum amphibium</u>	Water ladysthumb
	Forb	<u>Potamogeton</u> spp.	Pondweed
<u>Aphelocoma coerulescens</u>	Tree-shrub	<u>Juniperus</u> spp.	Juniper
Scrub jay	Tree-shrub	<u>Quercus</u> spp.	Oak
<u>Aphelocoma ultramarina</u>	Tree-shrub	<u>Juniperus</u> spp.	Juniper
Mexican jay	Tree-shrub	<u>Quercus</u> spp.	Oak
<u>Callipepla squamata</u>	Grass	<u>Panicum</u> spp.	Panicum, witchgrass
Scaled quail	Grass	<u>Setaria macrostachya</u>	Plains bristlegrass
	Grass	<u>Trichachne californica</u>	Arizona cottontop
	Forb	<u>Amaranthus</u> spp.	Amaranth
	Forb	<u>Amaranthus graecizans</u>	Tumbleweed amaranth
	Forb	<u>Chenopodium album</u>	Lambsquarters goosefoot

	Forb	<u>Croton</u> spp.	Croton
	Forb	<u>Cycloloma atriplicifolium</u>	Tumble ringwing
	Forb	<u>Dalea formosa</u>	Feather dalea
	Forb	<u>Dithyrea</u> spp.	Spectaclepod
	Forb	<u>Euphorbia</u> spp.	Euphorbia
	Forb	<u>Euphorbia albomarginata</u>	Whitemargin euphorbia
	Forb	<u>Gilia longiflora</u>	Longflower gilia
	Forb	<u>Helianthus annuus</u>	Common sunflower
	Forb	<u>Hoffmanseggia densiflora</u>	Indian rushpea
	Forb	<u>Lesquerella</u> spp.	Bladderpod
	Forb	<u>Lesquerella gordonii</u>	Bladderpod
	Forb	<u>Lithospermum incisum</u>	Gromwell
	Forb	<u>Mentzelia pumila</u>	Golden blazingstar
	Forb	<u>Mollugo</u> spp.	Carpetweed
	Forb	<u>Mollugo verticillata</u>	Carpetweed
	Forb	<u>Salvia</u> spp.	Sage
	Forb	<u>Sphaeralcea</u> spp.	Globemallow
	Forb	<u>Tidestromia lanuginosa</u>	Woolly tidestromia
	Forb	<u>Verbesina</u> spp.	Crownbeard
	Forb	<u>Verbesina encelioides</u>	Golden crownbeard
	Tree-shrub	<u>Acacia constricta</u>	Mescat acacia
	Tree-shrub	<u>Artemisia filifolia</u>	Sand sagebrush
	Tree-shrub	<u>Gutierrezia</u> spp.	Snakeweed
	Tree-shrub	<u>Gutierrezia sarothrae</u>	Broom snakeweed
	Tree-shrub	<u>Prosopis juliflora</u>	Mesquite
<u>Columba fasciata</u> Band-tailed pigeon	Tree-shrub	<u>Quercus gambelii</u>	Gambel oak
<u>Cyanocitta stelleri</u> Steller's jay	Tree-shrub	<u>Quercus</u> spp.	Oak
<u>Cyrtonyx montezumae</u> Montezuma quail	Grass	<u>Panicum</u> spp.	Panicum, witchgrass
	Grass	<u>Paspalum</u> spp.	Paspalum
	Grass	<u>Setaria</u> spp.	Bristlegrass, millet
	Grass	<u>Sorghum halepense</u>	Johnsongrass
	Grasslike	<u>Cyperus</u> spp.	Flatsedge
	Forb	<u>Brodiaea</u> spp.	Brodiaea
	Forb	<u>Cassia wrightii</u>	Wrights partridgepea
	Forb	<u>Commelina dianthifolia</u>	Birdbill dayflower
	Forb	<u>Desmodium rosei</u>	Roses tickclover
	Forb	<u>Diodia teres</u>	Rough buttonweed
	Forb	<u>Euphorbia dentata</u>	Toothed euphorbia
	Forb	<u>Galactia wrightii</u>	Wright milkpea
	Forb	<u>Ipomoea</u> spp.	Morningglory
	Forb	<u>Kallstroemia</u> spp.	Caltrop
	Forb	<u>Lotus</u> spp.	Deervetch
	Forb	<u>Lupinus</u> spp.	Lupine
	Forb	<u>Physalis</u> spp.	Groundcherry
	Forb	<u>Portulaca</u> spp.	Portulaca
	Forb	<u>Psoralea tenuiflora</u>	Slimflower scurfpea
	Forb	<u>Solanum</u> spp.	Nightshade
	Forb	<u>Vicia</u> spp.	Vetch
	Tree-shrub	<u>Agave</u> spp.	Agave
	Tree-shrub	<u>Calliandra eriophylla</u>	Falsemesquite calliandra
	Tree-shrub	<u>Celtis reticulata</u>	Netleaf hackberry
	Tree-shrub	<u>Juniperus deppeana</u>	Alligator juniper
	Tree-shrub	<u>Mimosa dysocarpa</u>	Velvetpod mimosa
	Tree-shrub	<u>Opuntia</u> spp.	Opuntia
	Tree-shrub	<u>Quercus</u> spp.	Oak
	Tree-shrub	<u>Quercus gambelii</u>	Gambel oak
	Tree-shrub	<u>Yucca elata</u>	Soaptree yucca

<u>Jendragapus obscurus</u> Blue grouse	Forb Forb Forb Forb	<u>Lathyrus arizonicus</u> <u>Taraxacum</u> spp. <u>Vicia</u> spp. <u>Vicia americana</u>	Arizona peavine Dandelion Vetch American vetch
	Tree-shrub Tree-shrub Tree-shrub Tree-shrub	<u>Picea</u> spp. <u>Populus tremuloides</u> <u>Pseudotsuga menziesii</u> <u>Rubus strigosus</u>	Spruce Quaking aspen Douglas-fir American red raspberry
<u>Gymnorhinus cyanocephalus</u> Pinyon jay	Tree-shrub Tree-shrub Tree-shrub	<u>Pinus</u> spp. <u>Pinus flexilis</u> <u>Pinus ponderosa</u>	Pine Limber pine Ponderosa pine
<u>Lophortyx gambelii</u> Gambel's quail	Grass Grass	<u>Panicum</u> spp. <u>Sorghum halepense</u>	Panicum, witchgrass Johnsongrass
	Forb Forb Forb Forb Forb Forb Forb Forb Forb Forb Forb Forb Forb	<u>Dalea parryi</u> <u>Dalea scoparia</u> <u>Erodium cicutarium</u> <u>Heliotropium curassavicum</u> <u>Lotus</u> spp. <u>Lupinus</u> spp. <u>Medicago sativa</u> <u>Mirabilis</u> spp. <u>Mollugo</u> spp. <u>Salsola kali</u> <u>Stanleya pinnata</u> <u>Suaeda torreyana</u> <u>Verbesina</u> spp.	Parry dalea Broom dalea Alfileria Salt heliotrope Deervetch Lupine Alfalfa Four-o'clock Carpetweed Common russianthistle Desert princesplume Torrey seepweed Crownbeard
	Tree-shrub Tree-shrub Tree-shrub Tree-shrub Tree-shrub Tree-shrub Tree-shrub Tree-shrub Tree-shrub Tree-shrub Tree-shrub Tree-shrub Tree-shrub Tree-shrub Tree-shrub	<u>Acacia greggii</u> <u>Brickellia</u> spp. <u>Carlwrightia arizonica</u> <u>Carnegiea gigantea</u> <u>Cercidium</u> spp. <u>Condalia</u> spp. <u>Fouquieria splendens</u> <u>Lycium torreyi</u> <u>Mimosa</u> spp. <u>Phoradendron</u> spp. <u>Phoradendron californicum</u> <u>Prosopis juliflora</u> <u>Rhus trilobata</u> <u>Sarcobatus vermiculatus</u> <u>Simmondsia chinensis</u>	Catclaw acacia Brickellia Arizona carlowrightia Saguaro Paloverde Condalia Ocotillo Torrey wolfberry Mimosa Mistletoe Mesquite mistletoe Mesquite Skunkbush sumac Black greasewood California jojoba
<u>Meleagris gallopavo</u> Wild turkey	Grass Grasslike Grasslike	<u>Agropyron</u> spp. <u>Agrostis alba</u> <u>Avena</u> spp. <u>Avena sativa</u> <u>Blepharoneuron tricholepis</u> <u>Bouteloua</u> spp. <u>Bouteloua curtipendula</u> <u>Bouteloua gracilis</u> <u>Bromus</u> spp. <u>Calamagrostis rubescens</u> <u>Echinochloa</u> spp. <u>Elymus</u> spp. <u>Eragrostis</u> spp. <u>Festuca</u> spp. <u>Muhlenbergia</u> spp. <u>Muhlenbergia montana</u> <u>Panicum</u> spp. <u>Poa</u> spp. <u>Sporobolus</u> spp. <u>Sporobolus airoides</u>	Wheatgrass Redtop Oat Common oat Pine dropseed Grama Sideoats grama Blue grama Brome Pinegrass Cockspur Wildrye Lovegrass Fescue Muhly Mountain muhly Panicum, witchgrass Bluegrass Dropseed Alkali sacaton
		<u>Carex</u> spp. <u>Cyperus</u> spp.	Sedge Flatsedge

	Forb	<u>Agoseris</u> spp.	Agoseris
	Forb	<u>Ambrosia psilostachya</u>	Western ragweed
	Forb	<u>Astragalus</u> spp.	Milkvetch, loco
	Forb	<u>Cleome serrulata</u>	Bee spiderflower
	Forb	<u>Eriogonum</u> spp.	Eriogonum
	Forb	<u>Eriogonum pharnaceoides</u>	Wirestem eriogonum
	Forb	<u>Erodium cicutarium</u>	Alfileria
	Forb	<u>Helianthus</u> spp.	Sunflower
	Forb	<u>Helianthus annuus</u>	Common sunflower
	Forb	<u>Lappula redowskii</u>	Stickseed
	Forb	<u>Lathyrus</u> spp.	peavine
	Forb	<u>Lathyrus arizonicus</u>	Arizona peavine
	Forb	<u>Melilotus alba</u>	White sweetclover
	Forb	<u>Myosurus</u> spp.	Mousetail
	Forb	<u>Physalis</u> spp.	Groundcherry
	Forb	<u>Polygonum</u> spp.	Knotweed
	Forb	<u>Silene antirrhina</u>	Sleepy silene
	Forb	<u>Taraxacum</u> spp.	Dandelion
	Forb	<u>Trifolium</u> spp.	Clover
	Forb	<u>Viguiera</u> spp.	Goldeneye
	Tree-shrub	<u>Arctostaphylos pungens</u>	Pointleaf manzanita
	Tree-shrub	<u>Arctostaphylos uva-ursi</u>	Bearberry
	Tree-shrub	<u>Garrya wrightii</u>	Wright silktassel
	Tree-shrub	<u>Juniperus</u> spp.	Juniper
	Tree-shrub	<u>Juniperus deppeana</u>	Alligator juniper
	Tree-shrub	<u>Pinus</u> spp.	Pine
	Tree-shrub	<u>Pinus edulis</u>	Pinyon
	Tree-shrub	<u>Pinus ponderosa</u>	Ponderosa pine
	Tree-shrub	<u>Quercus</u> spp.	Oak
	Tree-shrub	<u>Quercus gambelii</u>	Gambel oak
	Tree-shrub	<u>Quercus undulata</u>	Wavyleaf oak
	Tree-shrub	<u>Rhus glabra</u>	Smooth sumac
	Tree-shrub	<u>Rhus trilobata</u>	Skunkbush sumac
	Tree-shrub	<u>Ribes</u> spp.	Gooseberry, currant
	Tree-shrub	<u>Rosa</u> spp.	Rose
<u>Zenaida asiatica</u>	Forb	<u>Argemone hispida</u>	Hedgehog pricklepoppy
White-winged dove	Forb	<u>Croton</u> spp.	Croton
	Tree-shrub	<u>Acacia greggii</u>	Catclaw acacia
	Tree-shrub	<u>Carnegiea gigantea</u>	Saguaro
	Tree-shrub	<u>Condalia lycioides</u>	Lotewood condalia
	Tree-shrub	<u>Condalia spathulata</u>	Knifeleaf condalia
	Tree-shrub	<u>Fouquieria splendens</u>	Ocotillo
<u>Zenaida macroura</u>	Grass	<u>Bouteloua eriopoda</u>	Black grama
Mourning dove	Grass	<u>Echinochloa</u> spp.	Cockspur
	Grass	<u>Eriochloa</u> spp.	Cupgrass
	Grass	<u>Hordeum</u> spp.	Barley
	Grass	<u>Panicum</u> spp.	Panicum, witchgrass
	Grass	<u>Sorghum halepense</u>	Johnsongrass
	Grasslike	<u>Carex</u> spp.	Sedge
	Grasslike	<u>Cyperus rotundus</u>	Nutgrass flatsedge
	Forb	<u>Amaranthus</u> spp.	Amaranth
	Forb	<u>Arabis</u> spp.	Rockcress
	Forb	<u>Croton</u> spp.	Croton
	Forb	<u>Cryptantha</u> spp.	Cryptantha
	Forb	<u>Euphorbia</u> spp.	Euphorbia
	Forb	<u>Helianthus annuus</u>	Common sunflower
	Forb	<u>Kallstroemia</u> spp.	Caltrop
	Forb	<u>Mentzelia pumila</u>	Golden blazingstar
	Forb	<u>Phaseolus</u> spp.	Bean
	Forb	<u>Polanisia dodecandra</u>	Clammyweed
	Forb	<u>Salsola kali</u>	Common russianthistle
	Forb	<u>Solanum rostratum</u>	Buffalobur nightshade
	Forb	<u>Trianthema portulacastrum</u>	Desert horse-purslane
	Tree-shrub	<u>Morus</u> spp.	Mulberry

# Mammals

Animals	Plants		
<u>Scientific name</u> <u>Common name</u>	<u>Group</u>	<u>Scientific name</u>	<u>Common name</u>
<u>Antilocapra americana</u> Pronghorn	Grass	<u>Bouteloua</u> spp.	Grama
	Forb	<u>Astragalus</u> spp.	Milkvetch, loco
	Forb	<u>Eriogonum jamesii</u>	James eriogonum
	Forb	<u>Euphorbia</u> spp.	Euphorbia
	Forb	<u>Gaura coccinea</u>	Scarlet gaura
	Forb	<u>Grindelia squarrosa</u>	Curlycup gumweed
	Forb	<u>Hoffmanseggia densiflora</u>	Indian rushpea
	Forb	<u>Portulaca oleracea</u>	Common purslane
	Forb	<u>Teucrium laciniatum</u>	
	Forb	<u>Zinnia grandiflora</u>	Rocky Mountain zinnia
	Tree-shrub	<u>Artemisia carruthii</u>	Carruth sagebrush
	Tree-shrub	<u>Artemisia filifolia</u>	Sand sagebrush
	Tree-shrub	<u>Artemisia frigida</u>	Fringed sagebrush
	Tree-shrub	<u>Gutierrezia sarothrae</u>	Broom snakeweed
	Tree-shrub	<u>Opuntia</u> spp.	Pricklypear
	Tree-shrub	<u>Prosopis juliflora</u>	Mesquite
	Tree-shrub	<u>Yucca glauca</u>	Small soapweed
<u>Canis latrans</u> Coyote	Tree-shrub	<u>Carnegiea gigantea</u>	Saguaro
	Tree-shrub	<u>Opuntia engelmannii</u>	Engelmann pricklypear
	Tree-shrub	<u>Prosopis</u> spp.	Mesquite
	Tree-shrub	<u>Prosopis juliflora</u>	Mesquite
<u>Cervus elaphus</u> Elk	Forb	<u>Agoseris</u> spp.	Agoseris
	Forb	<u>Eriogonum</u> spp.	Eriogonum
	Forb	<u>Helenium hoopesii</u>	Orange sneezeweed
	Forb	<u>Lathyrus</u> spp.	Peavine
	Forb	<u>Senecio bigelovii</u>	Bigelow groundsel
	Forb	<u>Verbascum</u> spp.	Mullein
	Tree-shrub	<u>Agave</u> spp.	Agave
	Tree-shrub	<u>Berberis</u> spp.	Barberry
	Tree-shrub	<u>Berberis repens</u>	Creeping mahonia
	Tree-shrub	<u>Ceanothus fendleri</u>	Fendler ceanothus
	Tree-shrub	<u>Cercocarpus montanus</u>	True mountainmahogany
	Tree-shrub	<u>Garrya wrightii</u>	Wright silktassel
	Tree-shrub	<u>Juniperus</u> spp.	Juniper
	Tree-shrub	<u>Phoradendron</u> spp.	Mistletoe
	Tree-shrub	<u>Pinus</u> spp.	Pine
	Tree-shrub	<u>Pinus ponderosa</u>	Ponderosa pine
	Tree-shrub	<u>Populus tremuloides</u>	Quaking aspen
	Tree-shrub	<u>Pseudotsuga menziesii</u>	Douglas-fir
	Tree-shrub	<u>Quercus</u> spp.	Oak
	Tree-shrub	<u>Quercus gambelii</u>	Gambel oak
	Tree-shrub	<u>Robinia neomexicana</u>	New Mexico locust
	Tree-shrub	<u>Salix</u> spp.	Willow
<u>Dicotyles tajacu</u> Javelina	Grass	<u>Muhlenbergia emersleyi</u>	Bullgrass
	Grass	<u>Trichachne californica</u>	Arizona cottontop
	Grasslike	<u>Cyperus</u> spp.	Flatsedge
	Forb	<u>Abronia</u> spp.	Sandverbena
	Forb	<u>Abronia villosa</u>	Desert sandverbena
	Forb	<u>Allionia incarnata</u>	Trailing allionia
	Forb	<u>Amaranthus</u> spp.	Amaranth
	Forb	<u>Anemone</u> spp.	Anemone
	Forb	<u>Aristolochia watsonii</u>	Watson dutchmanspipe
	Forb	<u>Boerhaavia</u> spp.	Spiderling
	Forb	<u>Brodiaea pulchella</u>	Purplehead brodiaea



Forb	<u>Calandrinia</u> spp.	Rockpurslane
Forb	<u>Chenopodium</u> spp.	Goosefoot
Forb	<u>Chenopodium album</u>	Lambsquarters goosefoot
Forb	<u>Commelina dianthifolia</u>	Birdbill dayflower
Forb	<u>Cucurbita foetidissima</u>	Buffalogourd
Forb	<u>Erodium cicutarium</u>	Alfileria
Forb	<u>Eschscholtzia</u> spp.	Goldpoppy
Forb	<u>Eschscholtzia mexicana</u>	Mexican goldpoppy
Forb	<u>Ipomoea</u> spp.	Morningglory
Forb	<u>Kallstroemia grandiflora</u>	Caltrop
Forb	<u>Lesquerella gordonii</u>	Bladderpod
Forb	<u>Oenothera</u> spp.	Eveningprimrose
Forb	<u>Phaseolus acutifolius</u>	Texas bean
Forb	<u>Plagiobothrys</u> spp.	Popcornflower
Forb	<u>Salvia columbariae</u>	California chia
Forb	<u>Sedum</u> spp.	Stonecrop
Forb	<u>Sisymbrium</u> spp.	Garlicmustard
Forb	<u>Sphaeralcea</u> spp.	Globemallow
Forb	<u>Talinum</u> spp.	Fameflower
Forb	<u>Tidestromia lanuginosa</u>	Woolly tidestromia
Forb	<u>Viguiera</u> spp.	Goldeneye
Tree-shrub	<u>Acacia greggii</u>	Catclaw acacia
Tree-shrub	<u>Agave</u> spp.	Agave
Tree-shrub	<u>Agave deserti</u>	Desert agave
Tree-shrub	<u>Agave palmeri</u>	Palmer agave
Tree-shrub	<u>Agave parryi</u>	Parry agave
Tree-shrub	<u>Arctostaphylos pungens</u>	Pointleaf manzanita
Tree-shrub	<u>Calliandra eriophylla</u>	Falsemesquite calliandra
Tree-shrub	<u>Carnegiea gigantea</u>	Saguaro
Tree-shrub	<u>Celtis pallida</u>	Spiny hackberry
Tree-shrub	<u>Cercidium microphyllum</u>	Yellow paloverde
Tree-shrub	<u>Dasyliirion wheeleri</u>	Wheeler sotol
Tree-shrub	<u>Echinocactus wislizenii</u>	Southwest barrelcactus
Tree-shrub	<u>Echinocereus fendleri</u>	Fendler echinocereus
Tree-shrub	<u>Fouquieria splendens</u>	Ocotillo
Tree-shrub	<u>Juniperus deppeana</u>	Alligator juniper
Tree-shrub	<u>Mammillaria microcarpa</u>	Fishhook mammillaria
Tree-shrub	<u>Mimosa biuncifera</u>	Catclaw mimosa
Tree-shrub	<u>Olneya tesota</u>	Tesota
Tree-shrub	<u>Opuntia</u> spp.	Pricklypear
Tree-shrub	<u>Opuntia acanthocarpa</u>	Buckhorn cholla
Tree-shrub	<u>Opuntia arbuscula</u>	Pencil cholla
Tree-shrub	<u>Opuntia bigelovii</u>	Arizona jumping pricklypear
Tree-shrub	<u>Opuntia engelmannii</u>	Engelmann pricklypear
Tree-shrub	<u>Opuntia fulgida</u>	Jumping cholla
Tree-shrub	<u>Opuntia leptocaulis</u>	Tesajo
Tree-shrub	<u>Peniocereus greggii</u>	Deerhorncactus
Tree-shrub	<u>Pinus cembroides</u>	Mexican pinyon
Tree-shrub	<u>Prosopis juliflora</u>	Mesquite
Tree-shrub	<u>Quercus arizonica</u>	Arizona white oak
Tree-shrub	<u>Quercus emoryi</u>	Emory oak
Tree-shrub	<u>Quercus gambelii</u>	Gambel oak
Tree-shrub	<u>Quercus hypoleucoides</u>	Silverleaf oak
Tree-shrub	<u>Quercus oblongifolia</u>	Mexican blue oak
Tree-shrub	<u>Rhus</u> spp.	Sumac
Tree-shrub	<u>Rhus choriophylla</u>	Mearns sumac
Tree-shrub	<u>Simmondsia chinensis</u>	California jojoba
Tree-shrub	<u>Yucca baccata</u>	Datil yucca
<u>Erethizon dorsatum</u> Porcupine	Tree-shrub <u>Pinus ponderosa</u>	Ponderosa pine
<u>Lepus alleni</u> Antelope jackrabbit	Grass <u>Andropogon barbinodis</u>	Cane bluestem
	Grass <u>Aristida</u> spp.	Threeawn
	Grass <u>Aristida adscensionis</u>	Sixweeks threeawn
	Grass <u>Aristida glabrata</u>	Santarita threeawn
	Grass <u>Bouteloua</u> spp.	Gramma

Grass	<u>Bouteloua aristidoides</u>	Needle grama
Grass	<u>Bouteloua chondrosioides</u>	Sprucetop grama
Grass	<u>Bouteloua curtispindula</u>	Sideoats grama
Grass	<u>Bouteloua eriopoda</u>	Black grama
Grass	<u>Bouteloua filiformis</u>	Slender grama
Grass	<u>Bouteloua gracilis</u>	Blue grama
Grass	<u>Bouteloua hirsuta</u>	Hairy grama
Grass	<u>Bouteloua rothrockii</u>	Rothrock grama
Grass	<u>Cenchrus spp.</u>	Sandbur
Grass	<u>Cenchrus pauciflorus</u>	Mat sandbur
Grass	<u>Chloris spp.</u>	Chloris
Grass	<u>Chloris virgata</u>	Showy chloris
Grass	<u>Echinochloa spp.</u>	Cockspur
Grass	<u>Eragrostis spp.</u>	Lovegrass
Grass	<u>Eragrostis intermedia</u>	Plains lovegrass
Grass	<u>Eriochloa gracilis</u>	Southwestern cupgrass
Grass	<u>Festuca octoflora</u>	Sixweeks fescue
Grass	<u>Heteropogon contortus</u>	Tanglehead
Grass	<u>Hilaria belangeri</u>	Curlymesquite
Grass	<u>Hilaria mutica</u>	Tobosa
Grass	<u>Leptochloa dubia</u>	Green sprangletop
Grass	<u>Lycurus phleoides</u>	Wolftail
Grass	<u>Muhlenbergia porteri</u>	Bush muhly
Grass	<u>Panicum spp.</u>	Panicum, witchgrass
Grass	<u>Panicum arizonicum</u>	Arizona panicum
Grass	<u>Panicum obtusum</u>	Vine-mesquite
Grass	<u>Pappophorum mucronulatum</u>	Whiplash pappusgrass
Grass	<u>Setaria spp.</u>	Bristlegrass, millet
Grass	<u>Setaria macrostachya</u>	Plains bristlegrass
Grass	<u>Sporobolus spp.</u>	Dropseed
Grass	<u>Sporobolus cryptandrus</u>	Sand dropseed
Grass	<u>Trichachne californica</u>	Arizona cottontop
Grass	<u>Tridens muticus</u>	Slim tridens
Grass	<u>Tridens pulchellus</u>	Fluffgrass
Grasslike	<u>Juncus albescens</u>	Rush
Forb	<u>Amaranthus spp.</u>	Amaranth
Forb	<u>Baileya multiradiata</u>	Desert bailey
Forb	<u>Boerhaavia spp.</u>	Spiderling
Forb	<u>Brodiaea pulchella</u>	Purplehead brodiaea
Forb	<u>Cassia leptocarpa</u>	Slimrod senna
Forb	<u>Chenopodium fremontii</u>	Fremont goosefoot
Forb	<u>Cirsium spp.</u>	Thistle
Forb	<u>Daucus spp.</u>	Carrot
Forb	<u>Eriogonum spp.</u>	Eriogonum
Forb	<u>Eriogonum annuum</u>	Annual eriogonum
Forb	<u>Erodium cicutarium</u>	Alfileria
Forb	<u>Eschscholtzia californica</u>	Californiapoppy
Forb	<u>Eschscholtzia mexicana</u>	Mexican goldpoppy
Forb	<u>Euphorbia spp.</u>	Euphorbia
Forb	<u>Filago californica</u>	California fluffweed
Forb	<u>Franeria tenuifolia</u>	Slimleaf bursage
Forb	<u>Geranium spp.</u>	Geranium, crowfoot
Forb	<u>Gomphrena sonora</u>	Lanceleaf globeamaranth
Forb	<u>Haplopappus gracilis</u>	Goldenweed
Forb	<u>Haplopappus tenuisectus</u>	Burweed
Forb	<u>Kallstroemia grandiflora</u>	Caltrop
Forb	<u>Malacothrix glabrata</u>	Desert-dandelion
Forb	<u>Mollugo spp.</u>	Carpetweed
Forb	<u>Mollugo verticillata</u>	Carpetweed
Forb	<u>Pectocarya spp.</u>	Combseed
Forb	<u>Penstemon spp.</u>	Penstemon
Forb	<u>Plantago spp.</u>	Plantain
Forb	<u>Plantago patagonica</u>	Patagonia indianwheat
Forb	<u>Portulaca spp.</u>	Portulaca
Forb	<u>Psilostrophe tagetina</u>	Woolly paperflower
Forb	<u>Salsola spp.</u>	Russianthistle
Forb	<u>Sida spp.</u>	Sida
Forb	<u>Solidago spp.</u>	Goldenrod
Forb	<u>Stellaria spp.</u>	Starwort

Tree-shrub	<u>Acacia angustissima</u>	Prairie acacia
Tree-shrub	<u>Acacia constricta</u>	Mescat acacia
Tree-shrub	<u>Acacia greggii</u>	Catclaw acacia
Tree-shrub	<u>Amorpha</u> spp.	Amorpha
Tree-shrub	<u>Artemisia</u> spp.	Sagebrush
Tree-shrub	<u>Atriplex</u> spp.	Saltbush
Tree-shrub	<u>Atriplex canescens</u>	Fourwing saltbush
Tree-shrub	<u>Calliandra</u> spp.	calliandra
Tree-shrub	<u>Calliandra eriophylla</u>	Falsemesquite calliandra
Tree-shrub	<u>Canotia holacantha</u>	Canotia
Tree-shrub	<u>Carlowrightia linearifolia</u>	Heath carlowrightia
Tree-shrub	<u>Cercidium microphyllum</u>	Yellow paloverde
Tree-shrub	<u>Echinocactus wislizenii</u>	Southwest barrelcactus
Tree-shrub	<u>Echinocereus fendleri</u>	Fendler echinocereus
Tree-shrub	<u>Ephedra trifurca</u>	Longleaf ephedra
Tree-shrub	<u>Flourensia cernua</u>	American tarbush
Tree-shrub	<u>Gutierrezia sarothrae</u>	Broom snakeweed
Tree-shrub	<u>Larrea tridentata</u>	Coville creosotebush
Tree-shrub	<u>Lycium pallidum</u>	Pale wolfberry
Tree-shrub	<u>Mammillaria</u> spp.	Mammillaria
Tree-shrub	<u>Opuntia fulgida</u>	Jumping cholla
Tree-shrub	<u>Prosopis</u> spp.	Mesquite
Tree-shrub	<u>Prosopis juliflora</u>	Mesquite
Tree-shrub	<u>Yucca elata</u>	Soaptree yucca
<u>Lepus californicus</u>		
Black-tailed jackrabbit		
Grass	<u>Agrostis</u> spp.	Bentgrass
Grass	<u>Andropogon barbinodis</u>	Cane bluestem
Grass	<u>Aristida</u> spp.	Threeawn
Grass	<u>Aristida adscensionis</u>	Sixweeks threeawn
Grass	<u>Aristida glabrata</u>	Santa Rita threeawn
Grass	<u>Bouteloua</u> spp.	Grama
Grass	<u>Bouteloua aristidoides</u>	Needle grama
Grass	<u>Bouteloua chondrosioides</u>	Sprucetop grama
Grass	<u>Bouteloua curtipendula</u>	Sideoats grama
Grass	<u>Bouteloua eriopoda</u>	Black grama
Grass	<u>Bouteloua filiformis</u>	Slender grama
Grass	<u>Bouteloua gracilis</u>	Blue grama
Grass	<u>Bouteloua hirsuta</u>	Hairy grama
Grass	<u>Bouteloua rothrockii</u>	Rothrock grama
Grass	<u>Cenchrus pauciflorus</u>	Mat sandbur
Grass	<u>Chloris virgata</u>	Showy chloris
Grass	<u>Eragrostis</u> spp.	Lovegrass
Grass	<u>Eragrostis intermedia</u>	Plains lovegrass
Grass	<u>Eriochloa gracilis</u>	Southwestern cupgrass
Grass	<u>Festuca</u> spp.	Fescue
Grass	<u>Festuca octoflora</u>	Sixweeks fescue
Grass	<u>Heteropogon contortus</u>	Tanglehead
Grass	<u>Hilaria</u> spp.	Hilaria
Grass	<u>Hilaria belangeri</u>	Curlymesquite
Grass	<u>Leptochloa dubia</u>	Green sprangletop
Grass	<u>Lycurus phleoides</u>	Wolftail
Grass	<u>Muhlenbergia porteri</u>	Bush muhly
Grass	<u>Panicum</u> spp.	Panicum, witchgrass
Grass	<u>Panicum arizonicum</u>	Arizona panicum
Grass	<u>Panicum obtusum</u>	Vine-mesquite
Grass	<u>Pappophorum mucronulatum</u>	Whiplash pappusgrass
Grass	<u>Setaria</u> spp.	Bristlegrass, millet
Grass	<u>Setaria macrostachya</u>	Plains bristlegrass
Grass	<u>Sporobolus cryptandrus</u>	Sand dropseed
Grass	<u>Sporobolus flexuosus</u>	Mesa dropseed
Grass	<u>Trichachne californica</u>	Arizona cottontop
Grass	<u>Tridens muticus</u>	Slim tridens
Forb	<u>Amaranthus</u> spp.	Amaranth
Forb	<u>Astragalus</u> spp.	Milkvetch, locoweed
Forb	<u>Baileya multiradiata</u>	Desert bailey
Forb	<u>Boerhaavia</u> spp.	Spiderling
Forb	<u>Brodiaea pulchella</u>	Purplehead brodiaea
Forb	<u>Cassia leptocarpa</u>	Slimpod senna
Forb	<u>Cirsium</u> spp.	Thistle
Forb	<u>Daucus</u> spp.	Carrot



Forb	<u>Daucus pusillus</u>	Southwestern carrot
Forb	<u>Delphinium scaposum</u>	Barestem larkspur
Forb	<u>Eriogonum spp.</u>	Eriogonum
Forb	<u>Eriogonum annuum</u>	Annual eriogonum
Forb	<u>Erodium spp.</u>	Heronbill
Forb	<u>Erodium cicutarium</u>	Alfileria
Forb	<u>Eschscholtzia californica</u>	Californiapoppy
Forb	<u>Eschscholtzia mexicana</u>	Mexican goldpoppy
Forb	<u>Euphorbia spp.</u>	Euphorbia
Forb	<u>Filago californica</u>	California fluffweed
Forb	<u>Franseria tenuifolia</u>	Slimleaf bursage
Forb	<u>Gilia spp.</u>	Gilia
Forb	<u>Gomphrena sonorae</u>	Lanceleaf globeamaranth
Forb	<u>Haplopappus gracilis</u>	Goldenweed
Forb	<u>Haplopappus tenuisectus</u>	Burroweed
Forb	<u>Kallstroemia grandiflora</u>	Caltrop
Forb	<u>Malacothrix glabrata</u>	Desert-dandelion
Forb	<u>Mollugo spp.</u>	Carpetweed
Forb	<u>Mollugo verticillata</u>	Carpetweed
Forb	<u>Pectocarya spp.</u>	Combseed
Forb	<u>Penstemon spp.</u>	Penstemon
Forb	<u>Plantago spp.</u>	Plantain
Forb	<u>Plantago patagonica</u>	Patagonia indianwheat
Forb	<u>Portulaca spp.</u>	Portulaca
Forb	<u>Psilostrophe tagetina</u>	Woolly paperflower
Forb	<u>Senecio longilobus</u>	Threadleaf groundsel
Forb	<u>Sida spp.</u>	Sida
Forb	<u>Tribulus terrestris</u>	Puncturevine
Tree-shrub	<u>Acacia angustissima</u>	Prairie acacia
Tree-shrub	<u>Acacia constricta</u>	Mesquit acacia
Tree-shrub	<u>Acacia greggii</u>	Catclaw acacia
Tree-shrub	<u>Amorpha spp.</u>	Amorpha
Tree-shrub	<u>Artemisia spp.</u>	Sagebrush
Tree-shrub	<u>Atriplex spp.</u>	Saltbush
Tree-shrub	<u>Atriplex canescens</u>	Fourwing saltbush
Tree-shrub	<u>Calliandra eriophylla</u>	False mesquite calliandra
Tree-shrub	<u>Canotia holacantha</u>	Canotia
Tree-shrub	<u>Carlowrightia linearifolia</u>	Heath carlowrightia
Tree-shrub	<u>Ceanothus spp.</u>	Ceanothus
Tree-shrub	<u>Cercidium microphyllum</u>	Yellow paloverde
Tree-shrub	<u>Echinocactus wislizenii</u>	Southwest barrelcactus
Tree-shrub	<u>Echinocereus fendleri</u>	Fendler echinocereus
Tree-shrub	<u>Ephedra trifurca</u>	Longleaf ephedra
Tree-shrub	<u>Flourensia cernua</u>	American tarbush
Tree-shrub	<u>Gutierrezia sarothrae</u>	Broom snakeweed
Tree-shrub	<u>Larrea tridentata</u>	Coville creosotebush
Tree-shrub	<u>Lycium pallidum</u>	Pale wolfberry
Tree-shrub	<u>Mammillaria spp.</u>	Mammillaria
Tree-shrub	<u>Opuntia fulgida</u>	Jumping cholla
Tree-shrub	<u>Prosopis spp.</u>	Mesquite
Tree-shrub	<u>Prosopis juliflora</u>	Mesquite
Tree-shrub	<u>Yucca elata</u>	Soap tree yucca
<u>Neotoma albigula</u>	Tree-shrub	Acacia greggii
White-throated woodrat	Tree-shrub	Prosopis juliflora
<u>Odocoileus hemionus</u>	Grass	Agropyron spp.
Mule deer	Grass	Agropyron cristatum
	Grass	Agropyron intermedium
	Grass	Bouteloua curtipendula
	Grass	Bouteloua eriopoda
	Grass	Bouteloua gracilis
	Grass	Bromus inermis
	Grass	Bromus rubens
	Grass	Dactylis glomerata
	Grass	Deschampsia caespitosa
	Grass	Festuca arizonica
	Grass	Festuca ovina
		Wheatgrass
		Fairway wheatgrass
		Intermediate wheatgrass
		Sideoats grama
		Black grama
		Blue grama
		Smooth brome
		Foxtail brome
		Orchardgrass
		Tufted hairgrass
		Arizona fescue
		Sheep fescue

Grass	<u>Muhlenbergia</u> spp.	Muhly
Grass	<u>Muhlenbergia emersleyi</u>	Bullgrass
Grass	<u>Muhlenbergia repens</u>	Red muhly
Grass	<u>Muhlenbergia torreyi</u>	Ring muhly
Grass	<u>Munroa squarrosa</u>	False buffalograss
Grass	<u>Panicum obtusum</u>	Vine-mesquite
Grass	<u>Phleum pratense</u>	Timothy
Grass	<u>Poa</u> spp.	Bluegrass
Grass	<u>Poa fendleriana</u>	Mutton bluegrass
Grass	<u>Poa pratensis</u>	Kentucky bluegrass
Grass	<u>Sitanion hystrix</u>	Bottlebrush squirreltail
Grass	<u>Stipa viridula</u>	Green needlegrass
Grass	<u>Tridens pilosus</u>	Hairy tridens
Grasslike	<u>Carex</u> spp.	Sedge
Forb	<u>Achillea lanulosa</u>	Western yarrow
Forb	<u>Agoseris aurantiaca</u>	Orange agoseris
Forb	<u>Agoseris glauca</u>	Pale agoseris
Forb	<u>Amaranthus</u> spp.	Amaranth
Forb	<u>Androsace septentrionalis</u>	Rockjasmine
Forb	<u>Arabis perennans</u>	Rockcress
Forb	<u>Arnica chamissonis</u>	Leafy arnica
Forb	<u>Artemisia ludoviciana</u>	Louisiana sagebrush
Forb	<u>Aster falcatus</u>	Aster
Forb	<u>Astragalus</u> spp.	Milkvetch, loco
Forb	<u>Bahia</u> spp.	Bahia
Forb	<u>Brodiaea pulchella</u>	Purplehead brodiaea
Forb	<u>Castilleja miniata</u>	Scarlet paintedcup
Forb	<u>Chenopodium</u> spp.	Goosefoot
Forb	<u>Chenopodium album</u>	Lambsquarters goosefoot
Forb	<u>Chenopodium capitatum</u>	Blite goosefoot
Forb	<u>Cirsium</u> spp.	Thistle
Forb	<u>Commelina dianthifolia</u>	Birdbill dayflower
Forb	<u>Coreopsis tinctoria</u>	Plains coreopsis
Forb	<u>Dalea formosa</u>	Feather dalea
Forb	<u>Descurainia pinnata</u>	Pinnate tansymustard
Forb	<u>Desmanthus cooleyi</u>	James bundleflower
Forb	<u>Dyssodia papposa</u>	Prairie dogweed
Forb	<u>Echinocystis lobata</u>	Wild mockcucumber
Forb	<u>Erigeron</u> spp.	Fleabane
Forb	<u>Erigeron flagellaris</u>	Trailing fleabane
Forb	<u>Eriogonum</u> spp.	Eriogonum
Forb	<u>Eriogonum alatum</u>	Wing eriogonum
Forb	<u>Eriogonum flavum</u>	Yellow eriogonum
Forb	<u>Eriogonum racemosum</u>	Redroot eriogonum
Forb	<u>Eriogonum umbellatum</u>	Sulfur eriogonum
Forb	<u>Eriogonum wrightii</u>	Wright eriogonum
Forb	<u>Erodium</u> spp.	Heronbill
Forb	<u>Erodium cicutarium</u>	Alfileria
Forb	<u>Eupatorium</u> spp.	Eupatorium
Forb	<u>Euphorbia</u> spp.	Euphorbia
Forb	<u>Galium</u> spp.	Bedstraw
Forb	<u>Geranium</u> spp.	Geranium, crowfoot
Forb	<u>Geranium caespitosum</u>	Purple geranium
Forb	<u>Geranium fremontii</u>	Fremont geranium
Forb	<u>Haplopappus laricifolius</u>	Larchleaf goldenweed
Forb	<u>Hymenoxys richardsonii</u>	Pingue, Colorado rubberweed
Forb	<u>Lathyrus</u> spp.	Peavine
Forb	<u>Lepidium</u> spp.	Pepperweed
Forb	<u>Lesquerella</u> spp.	Bladderpod
Forb	<u>Lotus</u> spp.	Deervetch
Forb	<u>Lotus rigidus</u>	Shrubby deervetch
Forb	<u>Lotus wrightii</u>	Wright deervetch
Forb	<u>Lupinus</u> spp.	Lupine
Forb	<u>Lupinus palmeri</u>	Palmer lupine
Forb	<u>Marah gilensis</u>	Bigroot
Forb	<u>Medicago sativa</u>	Alfalfa
Forb	<u>Melampodium leucanthum</u>	Plains blackfoot
Forb	<u>Melilotus alba</u>	White sweetclover

Forb	<u>Melilotus officinalis</u>	Yellow sweetclover
Forb	<u>Oenothera</u> spp.	Eveningprimrose
Forb	<u>Penstemon</u> spp.	Penstemon
Forb	<u>Penstemon linarioides</u>	Toadflax penstemon
Forb	<u>Physalis</u> spp.	Groundcherry
Forb	<u>Polygonum aviculare</u>	Prostrate knotweed
Forb	<u>Porophyllum gracile</u>	Slender poreleaf
Forb	<u>Portulaca</u> spp.	Portulaca
Forb	<u>Potentilla</u> spp.	Cinquefoil
Forb	<u>Pseudocymopterus montanus</u>	Pseudocymo
Forb	<u>Psoralea</u> spp.	Scurfpea
Forb	<u>Ranunculus cymbalaria</u>	Shore buttercup
Forb	<u>Sanguisorba</u> spp.	Burnet
Forb	<u>Sphaeralcea</u> spp.	Globemallow
Forb	<u>Taraxacum</u> spp.	Dandelion
Forb	<u>Thalictrum fendleri</u>	Meadowrue
Forb	<u>Thlaspi fendleri</u>	Fendler pennycress
Forb	<u>Trifolium</u> spp.	Clover
Forb	<u>Verbascum thapsus</u>	Flannel mullein
Forb	<u>Verbena wrightii</u>	Wrights verbena
Forb	<u>Vicia</u> spp.	Vetch
Forb	<u>Viguiera</u> spp.	Goldeneye
Tree-shrub	<u>Abies concolor</u>	White fir
Tree-shrub	<u>Acacia constricta</u>	Mescat acacia
Tree-shrub	<u>Acacia greggii</u>	Catclaw acacia
Tree-shrub	<u>Agave</u> spp.	Agave
Tree-shrub	<u>Agave parryi</u>	Parry agave
Tree-shrub	<u>Amorpha</u> spp.	Amorpha
Tree-shrub	<u>Arbutus texana</u>	Texas madrone
Tree-shrub	<u>Arceuthobium</u> spp.	Dwarf mistletoe
Tree-shrub	<u>Arctostaphylos</u> spp.	Manzanita
Tree-shrub	<u>Arctostaphylos pringlei</u>	Pringle manzanita
Tree-shrub	<u>Arctostaphylos pungens</u>	Pointleaf manzanita
Tree-shrub	<u>Artemisia</u> spp.	Sagebrush
Tree-shrub	<u>Artemisia carruthii</u>	Carruth sagebrush
Tree-shrub	<u>Artemisia tridentata</u>	Big sagebrush
Tree-shrub	<u>Atriplex canescens</u>	Fourwing saltbush
Tree-shrub	<u>Berberis haematocarpa</u>	Red mahonia
Tree-shrub	<u>Berberis repens</u>	Creeping mahonia
Tree-shrub	<u>Brickellia</u> spp.	Brickellia
Tree-shrub	<u>Calliandra eriophylla</u>	Falsemesquite calliandra
Tree-shrub	<u>Ceanothus fendleri</u>	Fendler ceanothus
Tree-shrub	<u>Ceanothus greggii</u>	Desert ceanothus
Tree-shrub	<u>Cercocarpus</u> spp.	Cercocarpus
Tree-shrub	<u>Cercocarpus betuloides</u>	Birchleaf cercocarpus
Tree-shrub	<u>Cercocarpus breviflorus</u>	Hairy cercocarpus
Tree-shrub	<u>Cercocarpus montanus</u>	True mountainmahogany
Tree-shrub	<u>Chamaebatiaria millefolium</u>	Tansybush
Tree-shrub	<u>Chrysothamnus</u> spp.	Rabbitbrush
Tree-shrub	<u>Chrysothamnus Greenei</u>	Greenes rabbitbrush
Tree-shrub	<u>Cowania mexicana</u>	Cliffrose
Tree-shrub	<u>Fallugia paradoxa</u>	Apacheplume
Tree-shrub	<u>Garrya</u> spp.	Silktassel
Tree-shrub	<u>Garrya flavescens</u>	Yellowleaf silktassel
Tree-shrub	<u>Garrya wrightii</u>	Wright silktassel
Tree-shrub	<u>Gutierrezia</u> spp.	Snakeweed
Tree-shrub	<u>Gutierrezia sarothrae</u>	Broom snakeweed
Tree-shrub	<u>Janusia gracilis</u>	Slender janusia
Tree-shrub	<u>Juglans</u> spp.	Walnut
Tree-shrub	<u>Juniperus</u> spp.	Juniper
Tree-shrub	<u>Juniperus deppeana</u>	Alligator juniper
Tree-shrub	<u>Juniperus monosperma</u>	One-seed juniper
Tree-shrub	<u>Juniperus osteosperma</u>	Utah juniper
Tree-shrub	<u>Krameria parviflora</u>	Littleleaf krameria
Tree-shrub	<u>Lonicera arizonica</u>	Arizona honeysuckle
Tree-shrub	<u>Menodora scabra</u>	Rough menodora
Tree-shrub	<u>Menodora scoparia</u>	Broom menodora
Tree-shrub	<u>Nolina microcarpa</u>	Sacahuista
Tree-shrub	<u>Opuntia</u> spp.	Pricklypear
Tree-shrub	<u>Opuntia engelmannii</u>	Engelmann pricklypear

Tree-shrub	<u>Opuntia fulgida</u>	Jumping cholla
Tree-shrub	<u>Ostrya knowltonii</u>	Knowlton hophornbeam
Tree-shrub	<u>Philadelphus microphyllus</u>	Littleleaf mockorange
Tree-shrub	<u>Phoradendron</u> spp.	Mistletoe
Tree-shrub	<u>Phoradendron californicum</u>	Mesquite mistletoe
Tree-shrub	<u>Phoradendron juniperinum</u>	Juniper mistletoe
Tree-shrub	<u>Picea engelmannii</u>	Engelmann spruce
Tree-shrub	<u>Picea pungens</u>	Blue spruce
Tree-shrub	<u>Pinus edulis</u>	Pinyon
Tree-shrub	<u>Pinus ponderosa</u>	Ponderosa pine
Tree-shrub	<u>Populus tremuloides</u>	Quaking aspen
Tree-shrub	<u>Prosopis juliflora</u>	Mesquite
Tree-shrub	<u>Prunus virginiana</u>	Common chokecherry
Tree-shrub	<u>Pseudotsuga menziesii</u>	Douglas-fir
Tree-shrub	<u>Ptelea trifoliata</u>	Hoptree
Tree-shrub	<u>Quercus</u> spp.	Oak
Tree-shrub	<u>Quercus emoryi</u>	Emory oak
Tree-shrub	<u>Quercus gambelii</u>	Gambel oak
Tree-shrub	<u>Quercus grisea</u>	Gray oak
Tree-shrub	<u>Quercus turbinella</u>	Shrub live oak
Tree-shrub	<u>Quercus undulata</u>	Wavyleaf oak
Tree-shrub	<u>Rhamnus crocea</u>	Hollyleaf buckthorn
Tree-shrub	<u>Rhus</u> spp.	Sumac
Tree-shrub	<u>Rhus ovata</u>	Sugar sumac
Tree-shrub	<u>Rhus trilobata</u>	Skunkbush sumac
Tree-shrub	<u>Robinia neomexicana</u>	New Mexico locust
Tree-shrub	<u>Rosa</u> spp.	Rose
Tree-shrub	<u>Rosa woodsii</u>	Woods rose
Tree-shrub	<u>Rubus neomexicanus</u>	New Mexican raspberry
Tree-shrub	<u>Rubus strigosus</u>	American red raspberry
Tree-shrub	<u>Sambucus melanocarpa</u>	Blackhead elder
Tree-shrub	<u>Shepherdia argentea</u>	Silver buffaloberry
Tree-shrub	<u>Simmondsia chinensis</u>	California jojoba
Tree-shrub	<u>Symphoricarpos</u> spp.	Snowberry
Tree-shrub	<u>Symphoricarpos oreophilus</u>	Mountain serviceberry
Tree-shrub	<u>Yucca</u> spp.	Yucca
Tree-shrub	<u>Yucca baccata</u>	Datil yucca
Tree-shrub	<u>Yucca elata</u>	Soaptree yucca

Odocoileus virginianus  
White-tailed deer

Grass	<u>Bouteloua</u> spp.	Grama
Grass	<u>Bromus rubens</u>	Foxtail brome
Forb	<u>Agoseris</u> spp.	Agoseris
Forb	<u>Artemisia ludoviciana</u>	Louisiana sagebrush
Forb	<u>Brodiaea pulchella</u>	Purplehead brodiaea
Forb	<u>Cirsium</u> spp.	Thistle
Forb	<u>Cuscuta</u> spp.	Dodder
Forb	<u>Delphinium andesicola</u>	Larkspur
Forb	<u>Eriogonum</u> spp.	Eriogonum
Forb	<u>Erodium cicutarium</u>	Alfileria
Forb	<u>Euphorbia</u> spp.	Euphorbia
Forb	<u>Ipomoea</u> spp.	Morningglory
Forb	<u>Ipomoea coccinea</u>	Scarlet starglory
Forb	<u>Ipomoea longifolia</u>	Pinkthroated morningglory
Forb	<u>Linum lewisii</u>	Lewis flax
Forb	<u>Tradescantia occidentalis</u>	Prairie spiderwort
Tree-shrub	<u>Abies concolor</u>	White fir
Tree-shrub	<u>Acacia greggii</u>	Catclaw acacia
Tree-shrub	<u>Acer</u> spp.	Maple
Tree-shrub	<u>Agave</u> spp.	Agave
Tree-shrub	<u>Agave palmeri</u>	Palmer agave
Tree-shrub	<u>Arbutus arizonica</u>	Arizona madrone
Tree-shrub	<u>Arctostaphylos</u> spp.	Manzanita
Tree-shrub	<u>Calliandra eriophylla</u>	Falsemesquite calliandra
Tree-shrub	<u>Ceanothus fendleri</u>	Fendler ceanothus
Tree-shrub	<u>Ceanothus greggii</u>	Desert ceanothus
Tree-shrub	<u>Ceanothus integerimus</u>	Deerbrush ceanothus
Tree-shrub	<u>Cercocarpus</u> spp.	Cercocarpus
Tree-shrub	<u>Cercocarpus betuloides</u>	Birchleaf cercocarpus
Tree-shrub	<u>Cercocarpus breviflorus</u>	Hairy cercocarpus
Tree-shrub	<u>Fallugia paradoxa</u>	Apacheplume



Tree-shrub	<u>Fouquieria splendens</u>	Ocotillo
Tree-shrub	<u>Garrya</u> spp.	Silktassel
Tree-shrub	<u>Garrya flavescens</u>	Yellowleaf silktassel
Tree-shrub	<u>Garrya wrightii</u>	Wright silktassel
Tree-shrub	<u>Juniperus</u> spp.	Juniper
Tree-shrub	<u>Krameria parvifolia</u>	Littleleaf krameria
Tree-shrub	<u>Mimosa</u> spp.	Mimosa
Tree-shrub	<u>Mimosa dysocarpa</u>	Velvetpod mimosa
Tree-shrub	<u>Nolina microcarpa</u>	Sacahuista
Tree-shrub	<u>Phoradendron</u> spp.	Mistletoe
Tree-shrub	<u>Populus tremuloides</u>	Quaking aspen
Tree-shrub	<u>Prosopis juliflora</u>	Mesquite
Tree-shrub	<u>Pseudotsuga menziesii</u>	Douglas-fir
Tree-shrub	<u>Quercus arizonica</u>	Arizona white oak
Tree-shrub	<u>Quercus emoryi</u>	Emory oak
Tree-shrub	<u>Quercus gambelii</u>	Gambel oak
Tree-shrub	<u>Quercus hypoleucoides</u>	Silverleaf oak
Tree-shrub	<u>Quercus reticulata</u>	Netleaf oak
Tree-shrub	<u>Quercus turbinella</u>	Shrub live oak
Tree-shrub	<u>Rhamnus crocea</u>	Hollyleaf buckthorn
Tree-shrub	<u>Rhus choriophylla</u>	Mearns sumac
Tree-shrub	<u>Rhus ovata</u>	Sugar sumac
Tree-shrub	<u>Rhus trilobata</u>	Skunkbush sumac
Tree-shrub	<u>Yucca baccata</u>	Datil yucca
<u>Ovis canadensis</u>	<u>Andropogon barbinodis</u>	Cane bluestem
Mountain sheep	<u>Aristida</u> spp.	Threeawn
	<u>Bouteloua curtipendula</u>	Sideoats grama
	<u>Hilaria rigida</u>	Big galleta
	<u>Muhlenbergia porteri</u>	Bush muhly
	<u>Panicum</u> spp.	Panicum, witchgrass
	<u>Trichachne californica</u>	Arizona cottontop
Forb	<u>Amaranthus</u> spp.	Amaranth
Forb	<u>Artemisia ludoviciana</u>	Louisiana sagebrush
Forb	<u>Dalea formosa</u>	Feather dalea
Forb	<u>Eriogonum</u> spp.	Eriogonum
Forb	<u>Eriogonum fasciculatum</u>	Flattop eriogonum
Forb	<u>Eriogonum wrightii</u>	Wright eriogonum
Forb	<u>Euphorbia</u> spp.	Euphorbia
Forb	<u>Franseria dumosa</u>	White bursage
Forb	<u>Haplopappus</u> spp.	Goldenweed
Forb	<u>Lotus rigidus</u>	Shrubby deervetch
Forb	<u>Phacelia crenulata</u>	Phacelia
Forb	<u>Plantago</u> spp.	Plantain
Forb	<u>Plantago insularis</u>	Desert indianwheat
Forb	<u>Plantago patagonica</u>	Patagonia indianwheat
Forb	<u>Sphaeralcea ambigua</u>	Desert globemallow
Forb	<u>Stephanomeria</u> spp.	Wirelettuce
Forb	<u>Vicia exigua</u>	Slim vetch
Tree-shrub	<u>Acacia</u> spp.	Acacia
Tree-shrub	<u>Acacia greggii</u>	Catclaw acacia
Tree-shrub	<u>Agave</u> spp.	Agave
Tree-shrub	<u>Agave deserti</u>	Desert agave
Tree-shrub	<u>Aloysia wrightii</u>	Wright lippia
Tree-shrub	<u>Anisacanthus thurberi</u>	Thurber anisacanth
Tree-shrub	<u>Calliandra eriophylla</u>	Falsemesquite calliandra
Tree-shrub	<u>Carnegiea gigantea</u>	Saguaro
Tree-shrub	<u>Cercidium floridum</u>	Blue paloverde
Tree-shrub	<u>Cercidium microphyllum</u>	Yellow paloverde
Tree-shrub	<u>Cercocarpus montanus</u>	True mountainmahogany
Tree-shrub	<u>Dasyliirion wheeleri</u>	Wheeler sotol
Tree-shrub	<u>Encelia farinosa</u>	White brittlebush
Tree-shrub	<u>Ephedra</u> spp.	Ephedra
Tree-shrub	<u>Fendlera rupicola</u>	Cliff fendlerbush
Tree-shrub	<u>Fouquieria splendens</u>	Ocotillo
Tree-shrub	<u>Garrya wrightii</u>	Wright silktassel
Tree-shrub	<u>Janusia gracilis</u>	Slender janusia
Tree-shrub	<u>Krameria grayi</u>	Grays krameria

	Tree-shrub	<u>Krameria parvifolia</u>	Littleleaf krameria
	Tree-shrub	<u>Lycium andersonii</u>	Anderson wolfberry
	Tree-shrub	<u>Mammillaria</u> spp.	Mammillaria
	Tree-shrub	<u>Olneya tesota</u>	Tesota
	Tree-shrub	<u>Opuntia</u> spp.	Pricklypear
	Tree-shrub	<u>Opuntia engelmannii</u>	Engelmann pricklypear
	Tree-shrub	<u>Prosopis juliflora</u>	Mesquite
	Tree-shrub	<u>Quercus reticulata</u>	Netleaf oak
	Tree-shrub	<u>Quercus turbinella</u>	Shrub live oak
	Tree-shrub	<u>Simmondsia chinensis</u>	California jojoba
<u>Sciurus aberti</u>	Grass	<u>Muhlenbergia</u> spp.	Muhly
Abert squirrel	Grass	<u>Poa</u> spp.	Bluegrass
	Forb	<u>Geranium</u> spp.	Geranium, crowfoot
	Tree-shrub	<u>Arceuthobium vaginatum</u>	Southwestern dwarf mistle- toe
	Tree-shrub	<u>Pinus ponderosa</u>	Ponderosa pine
	Tree-shrub	<u>Quercus gambelii</u>	Gambel oak
<u>Sylvilagus audubonii</u>	Grass	<u>Bromus rubens</u>	Foxtail brome
Desert cottontail	Grass	<u>Eragrostis</u> spp.	Lovegrass
	Grass	<u>Tridens pulchellus</u>	Fluffgrass
	Forb	<u>Cirsium</u> spp.	Thistle
	Forb	<u>Cryptantha</u> spp.	Cryptantha
	Forb	<u>Erigeron</u> spp.	Fleabane
	Forb	<u>Eriogonum</u> spp.	Eriogonum
	Forb	<u>Erysimum capitatum</u>	Coast erysimum
	Forb	<u>Gilia</u> spp.	Gilia
	Forb	<u>Lupinus sparsiflorus</u>	Coulter lupine
	Forb	<u>Oenothera</u> spp.	Eveningprimrose
	Forb	<u>Oxytropis lambertii</u>	Lambert crazyweed
	Forb	<u>Phacelia</u> spp.	Phacelia
	Forb	<u>Plantago patagonica</u>	Patagonia indianwheat
	Forb	<u>Potentilla</u> spp.	Cinquefoil
	Forb	<u>Sphaeralcea ambigua</u>	Desert globemallow
	Tree-shrub	<u>Acacia</u> spp.	Acacia
	Tree-shrub	<u>Nolina microcarpa</u>	Sacahuista
	Tree-shrub	<u>Prosopis juliflora</u>	Mesquite

## Section II

### Plant Species and the Animals That Eat Them

#### Grasses

Plants		Animals		
<u>Scientific name</u>	<u>Common name</u>	<u>Plant parts eaten</u>	<u>Season(s)<sup>1/</sup></u>	<u>Reference</u>
<u>Agropyron spp.</u>	Mule deer	Leaves, stalks	2 3	40
Wheatgrass	Mule deer	Leaves, stalks	2 3	41
	Wild turkey	Unknown	1 2	82
<u>Agropyron cristatum</u>	Mule deer	Unknown	2 3	41
Fairway wheatgrass	Mule deer	Unknown	3	66
<u>Agropyron intermedium</u>	Mule deer	Unknown	2 3	41
Intermediate wheatgrass				
<u>Agrostis spp.</u>	Black-tailed jackrabbit	Succulent portion of shoots	Unknown	89
Bentgrass				
<u>Agrostis alba</u>	Wild turkey	Unknown	1 2	82
Redtop				
<u>Andropogon barbinodis</u>	Antelope jackrabbit	Entire plant	Unknown	12
Cane bluestem	Black-tailed jackrabbit	Entire plant	Unknown	12
	Mountain sheep	Unknown	Unknown	6
<u>Aristida spp.</u>	Antelope jackrabbit	Succulent portion of shoots	Unknown	89
Threeawn	Black-tailed jackrabbit	Succulent portion of shoots	Unknown	89
	Mountain sheep	Unknown	Unknown	6
<u>Aristida adscensionis</u>	Antelope jackrabbit	Entire plant	Unknown	12
Sixweeks threeawn	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Aristida glabrata</u>	Antelope jackrabbit	Entire plant	Unknown	12
Santarita threeawn	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Avena spp.</u>	Wild turkey	Seeds	4	52
Oat				
<u>Avena sativa</u>	Wild turkey	Unknown	1 2	82
Common oat	Wild turkey	Unknown	1	73
<u>Blepharoneuron tricholepis</u>	Wild turkey	Unknown	1 2	82
Pine dropseed	Wild turkey	Florets, stems, twigs	4	52
	Wild turkey	Unknown	3	72
<u>Bouteloua spp.</u>	Antelope jackrabbit	Succulent portion of shoots	Unknown	89
Grama	Black-tailed jackrabbit	Succulent portion of shoots	Unknown	89
	Chukar	Stems, twigs, blades, seeds	All year	18
	Pronghorn	Stems, twigs, blades, flowers	All year	76
	White-tailed deer	Unknown	1 4	94
	Wild turkey	Unknown	1	73
<u>Bouteloua aristidoides</u>	Antelope jackrabbit	Succulent portion of shoots	Unknown	89
Needle grama	Antelope jackrabbit	Entire plant	Unknown	12
	Black-tailed jackrabbit	Succulent portion of shoots	Unknown	89
	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Bouteloua chondrosioides</u>	Antelope jackrabbit	Entire plant	Unknown	12
Sprucetop grama	Black-tailed jackrabbit	Entire plant	Unknown	12

<sup>1/</sup> 1 = January, February, March  
 2 = April, May, June  
 3 = July, August, September  
 4 = October, November, December

<u>Aristida</u> spp.	Antelope jackrabbit	Succulent portion of shoots	Unknown	89
Threeawn	Black-tailed jackrabbit	Succulent portion of shoots	Unknown	89
	Mountain sheep	Unknown	Unknown	6
<u>Bouteloua curtipendula</u>	Antelope jackrabbit	Entire plant	Unknown	12
Sideoats grama	Black-tailed jackrabbit	Entire plant	Unknown	12
	Mountain sheep	Unknown	3 4	37
	Mule deer	Unknown	Unknown	1
	Mule deer	Unknown	3	66
	Wild turkey	Unknown	1 2	82
<u>Bouteloua eriopoda</u>	Antelope jackrabbit	Entire plant	Unknown	12
Black grama	Black-tailed jackrabbit	Succulent portion of shoots	Unknown	89
	Black-tailed jackrabbit	Entire plant	Unknown	12
	Mourning dove	Unknown	1 4	34
	Mule deer	Unknown	Unknown	1
<u>Bouteloua filiformis</u>	Antelope jackrabbit	Entire plant	Unknown	12
Slender grama	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Bouteloua gracilis</u>	Antelope jackrabbit	Entire plant	Unknown	12
Blue grama	Black-tailed jackrabbit	Entire plant	Unknown	12
	Mule deer	Unknown	Unknown	1
	Mule deer	Unknown	3	66
	Wild turkey	Unknown	1 2	82
	Wild turkey	Florets, stems, twigs	4	52
<u>Bouteloua hirsuta</u>	Antelope jackrabbit	Entire plant	Unknown	12
Hairy grama	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Bouteloua rothrockii</u>	Antelope jackrabbit	Entire plant	Unknown	12
Rothrock grama	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Bromus</u> spp.	Wild turkey	Unknown	1	73
Brome	Wild turkey	Unknown	4	52
<u>Bromus inermis</u>	Mule deer	Unknown	2 3	40
Smooth brome	Mule deer	Unknown	2 3	41
<u>Bromus rubens</u>	Desert cottontail	Unknown	1 4	88
Foxtail brome	Mule deer	Unknown	1	62
	White-tailed deer	Unknown	1	61
	White-tailed deer	Unknown	1	62
<u>Calamagrostis rubescens</u>	Wild turkey	Seeds	4	52
Pinegrass				
<u>Cenchrus</u> spp.	Antelope jackrabbit	Succulent portion of shoots	Unknown	89
Sandbur				
<u>Cenchrus pauciflorus</u>	Antelope jackrabbit	Entire plant	Unknown	12
Mat sandbur	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Chloris</u> spp.	Antelope jackrabbit	Succulent portion of shoots	Unknown	89
Chloris				
<u>Chloris virgata</u>	Antelope jackrabbit	Entire plant	Unknown	12
Showy chloris	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Dactylis glomerata</u>	Mule deer	Blades	2 3	41
Orchardgrass				
<u>Deschampsia caespitosa</u>	Mule deer	Blades	3	41
Tufted hairgrass				
<u>Echinochloa</u> spp.	Antelope jackrabbit	Succulent portion of shoots	Unknown	89
Cockspur	Mourning dove	Seeds	All year	21
	Wild turkey	Seeds	3	71
	Wild turkey	Unknown	1	73



<u>Elymus</u> spp. Wildrye	Wild turkey	Seeds	4	52
<u>Eragrostis</u> spp. Lovegrass	Antelope jackrabbit	Succulent portion of shoots	Unknown	89
	Black-tailed jackrabbit	Succulent portion of shoots	Unknown	89
	Desert cottontail	Unknown	1 2 3	88
	Wild turkey	Florets	3	71
	Wild turkey	Unknown	1	73
<u>Eragrostis intermedia</u> Plains lovegrass	Antelope jackrabbit	Entire plant	Unknown	12
	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Eriochloa</u> spp. Cupgrass	Mourning dove	Seeds	1 2 4	21
<u>Eriochloa gracilis</u> Southwestern cupgrass	Antelope jackrabbit	Succulent portion of shoots	Unknown	89
	Black-tailed jackrabbit	Succulent portion of shoots	Unknown	89
<u>Festuca</u> spp. Fescue	Black-tailed jackrabbit	Succulent portion of shoots	Unknown	89
	Wild turkey	Seedheads	4	63
<u>Festuca arizonica</u> Arizona fescue	Mule deer	Unknown	2	41
	Mule deer	Unknown	2 3	66
<u>Festuca octoflora</u> Sixweeks fescue	Antelope jackrabbit	Entire plant	Unknown	12
	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Festuca ovina</u> Sheep fescue	Mule deer	Unknown	2 3	40
<u>Glyceria borealis</u> Northern mannagrass	Mallard	Unknown	Unknown	28
<u>Glyceria striata</u> Fowl mannagrass	Mallard	Unknown	Unknown	28
<u>Heteropogon contortus</u> Tanglehead	Antelope jackrabbit	Entire plant	Unknown	12
	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Hilaria</u> spp. Hilaria	Black-tailed jackrabbit	Succulent portion of shoots	Unknown	89
<u>Hilaria belangeri</u> Curly mesquite	Antelope jackrabbit	Entire plant	Unknown	12
	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Hilaria mutica</u> Tobosa	Antelope jackrabbit	Entire plant	Unknown	12
<u>Hilaria rigida</u> Big galleta	Mountain sheep	Unknown	1 2	37
<u>Hordeum</u> spp. Barley	Mourning dove	Seeds	All year	21
<u>Koeleria cristata</u> Prairie junegrass	Mule deer	Unknown	2 3	66
	Mule deer	Leaves, stalks	2 3	41
<u>Leptochloa dubia</u> Green sprangletop	Antelope jackrabbit	Entire plant	Unknown	12
	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Lycurus phleoides</u> Wolf tail	Antelope jackrabbit	Entire plant	Unknown	12
	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Muhlenbergia</u> spp. Muhly	Abert squirrel	Unknown	2 3 4	83
	Mule deer	Unknown	3	66
	Wild turkey	Seeds	4	52
	Wild turkey	Unknown	3	72
<u>Muhlenbergia emersleyi</u> Bullgrass	Javelina	Entire plant	3	27
	Mule deer	Unknown	Unknown	1

<u>Muhlenbergia montana</u>	Wild turkey	Unknown	1 2	82
Mountain muhly	Wild turkey	Florets, seedheads	4	52
<u>Muhlenbergia porteri</u>	Antelope jackrabbit	Entire plant	Unknown	12
Bush muhly	Black-tailed jackrabbit	Entire plant	Unknown	12
	Mountain sheep	Unknown	3	37
<u>Muhlenbergia repens</u>	Mule deer	Unknown	Unknown	1
Red muhly				
<u>Muhlenbergia torreyi</u>	Mule deer	Unknown	Unknown	1
Ring muhly				
<u>Munroa squarrosa</u>	Mule deer	Unknown	Unknown	1
False buffalograss				
<u>Panicum spp.</u>	Antelope jackrabbit	Succulent portion of shoots	Unknown	89
Panicum, witchgrass	Black-tailed jackrabbit	Succulent portion of shoots	Unknown	89
	Gambel's quail	Seeds	1 2 4	42
	Green-winged teal	Unknown	Unknown	28
	Montezuma quail	Seeds	1 2 4	16
	Mountain sheep	Unknown	Unknown	6
	Mourning dove	Seeds	All year	34
	Mourning dove	Seeds	1	35
	Pintail	Unknown	Unknown	28
	Scaled quail	Seeds	1 4	20
	Wild turkey	Seeds	3	71
	Wild turkey	Unknown	1	73
<u>Panicum arizonicum</u>	Antelope jackrabbit	Entire plant	Unknown	12
Arizona panicum	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Panicum obtusum</u>	Antelope jackrabbit	Entire plant	Unknown	12
Vine-mesquite	Black-tailed jackrabbit	Entire plant	Unknown	12
	Mule deer	Unknown	Unknown	1
<u>Pappophorum mucronulatum</u>	Antelope jackrabbit	Entire plant	Unknown	12
Whiplash pappusgrass	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Paspalum spp.</u>	Montezuma quail	Seeds	4	16
Paspalum				
<u>Phleum pratense</u>	Mule deer	Unknown	2 3	41
Timothy				
<u>Poa spp.</u>	Abert squirrel	Unknown	2 3 4	83
Bluegrass	Mule deer	Unknown	2 3	41
	Mule deer	Unknown	2	66
	Wild turkey	Blades	4	52
	Wild turkey	Unknown	3	72
<u>Poa fendleriana</u>	Mule deer	Unknown	2 3	41
Mutton bluegrass				
<u>Poa pratensis</u>	Mule deer	Unknown	2 3	41
Kentucky bluegrass				
<u>Setaria spp.</u>	Antelope jackrabbit	Succulent portion of shoots	Unknown	89
Bristlegrass, millet	Black-tailed jackrabbit	Succulent portion of shoots	Unknown	89
	Montezuma quail	Seeds	1	16
<u>Setaria macrostachya</u>	Antelope jackrabbit	Entire plant	Unknown	12
Plains bristlegrass	Black-tailed jackrabbit	Entire plant	Unknown	12
	Scaled quail	Seeds	All year	14
<u>Sitanion hystrix</u>	Mule deer	Unknown	2 3	41
Bottlebrush squirreltail	Mule deer	Unknown	2	66
<u>Sorghum spp.</u>	Chukar	Seeds	1 2	18
Sorghum				

<u>Sorghum halepense</u>	Chukar	Seeds	Unknown	18
Johnsongrass	Gambel's quail	Seeds	4	19
	Montezuma quail	Seeds	4	16
	Mourning dove	Seeds	All year	21
<u>Sporobolus spp.</u>	Antelope jackrabbit	Succulent portion of shoots	Unknown	89
Dropseed	Wild turkey	Seeds	3	71
	Wild turkey	Unknown	1	73
<u>Sporobolus airoides</u>	Wild turkey	Unknown	1 2	82
Alkali sacaton				
<u>Sporobolus cryptandrus</u>	Antelope jackrabbit	Entire plant	Unknown	12
Sand dropseed	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Sporobolus flexuosus</u>	Black-tailed jackrabbit	Succulent portion of shoots	Unknown	89
Mesa dropseed				
<u>Stipa spp.</u>	Chukar	Seeds	2	18
Needlegrass				
<u>Stipa viridula</u>	Mule deer	Unknown	2 3	41
Green needlegrass				
<u>Trichachne californica</u>	Antelope jackrabbit	Succulent portion of shoots	Unknown	89
Arizona cottontop	Antelope jackrabbit	Entire plant	Unknown	12
	Black-tailed jackrabbit	Succulent portion of shoots	Unknown	89
	Black-tailed jackrabbit	Entire plant	Unknown	12
	Javelina	Entire plant	3	27
	Mountain sheep	Unknown	4	6
	Scaled quail	Seeds	1 3 4	20
<u>Tridens muticus</u>	Antelope jackrabbit	Entire plant	Unknown	12
Slim tridens	Black-tailed jackrabbit	Entire plant	Unknown	12
<u>Tridens pilosus</u>	Mule deer	Unknown	Unknown	1
Hairy tridens				
<u>Tridens pulchellus</u>	Antelope jackrabbit	Stems, twigs, blades, flowers	Unknown	12
Fluffgrass	Desert cottontail	Unknown	1 2 4	88

## Grasslike

<u>Plants</u>		<u>Animals</u>		
<u>Scientific name</u>	<u>Common name</u>	<u>Plant parts eaten</u>	<u>Season(s)</u>	<u>Reference</u>
<u>Carex spp.</u>				
Sedge	Mourning dove	Unknown	1 4	34
	Mule deer	Unknown	2 3	40
	Pintail	Unknown	Unknown	28
	Wild turkey	Seeds	3	71
<u>Cyperus spp.</u>				
Flatsedge	Javelina	Rhizomes	3	27
	Montezuma quail	Seeds, tubers	1 2 4	16
	Wild turkey	Tubers	Unknown	52
	Wild turkey	Unknown	1	73
<u>Cyperus rotundus</u>				
Nutgrass flatsedge	Mourning dove	Seeds	2 3	21
<u>Juncus spp.</u>				
Rush	Antelope jackrabbit	Unknown	Unknown	89
<u>Scirpus acutus</u>				
Tule bulrush	Pintail	Unknown	Unknown	28

## Forbs

Plants	Animals			
<u>Scientific name</u> <u>Common name</u>	<u>Common name</u>	<u>Plant parts eaten</u>	<u>Season(s)</u> <sup>1/</sup>	<u>Reference</u>
<u>Abronia</u> spp. Sandverbena	Javelina	Base of blades, core, roots	All year	46
<u>Abronia villosa</u> Desert sandverbena	Javelina	Roots	Unknown	46
<u>Achillea lanulosa</u> Western yarrow	Mule deer	Unknown	2 3	41
<u>Agoseris</u> spp. Agoseris	Elk	Unknown	Unknown	9
	White-tailed deer	Unknown	1 4	94
	Wild turkey	Leaves, flowers	4	63
<u>Agoseris aurantiaca</u> Orange agoseris	Mule deer	Unknown	2 3	40
<u>Agoseris glauca</u> Pale agoseris	Mule deer	Unknown	2 3	41
<u>Allionia incarnata</u> Trailing allionia	Javelina	Herbaceous growth	3	27
<u>Amaranthus</u> spp. Amaranth	Antelope jackrabbit	Seeds	Unknown	89
	Black-tailed jackrabbit	Seeds	Unknown	89
	Javelina	Herbaceous growth	3	27
	Javelina	Unknown	3	46
	Mountain sheep	Unknown	Unknown	6
	Mourning dove	Unknown	All year	34
	Mourning dove	Seeds	All year	21
	Mourning dove	Seeds	1	35
	Mule deer	Unknown	3	48
	Scaled quail	Seeds	1 4	20
<u>Amaranthus graecizans</u> Tumbleweed amaranth	Scaled quail	Seeds	All year	14
<u>Ambrosia psilostachya</u> Western ragweed	Wild turkey	Seeds, leaves	4	63
<u>Androsace septentrionalis</u>	Mule deer	Unknown	2	41
<u>Anemone</u> spp. Anemone	Javelina	Roots	2	46
<u>Arabis</u> spp. Rockcress	Mourning dove	Seeds	2	21
<u>Arabis perennans</u>	Mule deer	Unknown	1	61
	Mule deer	Unknown	1 3	62
<u>Argemone hispida</u> Hedgehog pricklepoppy	White-winged dove	Seeds	Unknown	68
<u>Aristolochia watsonii</u> Watson dutchmanspipe	Javelina	Roots	Unknown	46
<u>Arnica chamissonis</u> Leafy arnica	Mule deer	Unknown	2	41
<u>Artemisia ludoviciana</u> Louisiana sagebrush	Mountain sheep	Unknown	2	91
	Mule deer	Unknown	2 4	1
	Mule deer	Unknown	1 2	43
	Mule deer	Unknown	1 4	55

	Mule deer	Unknown	4	62
	Mule deer	Unknown	1 4	65
	White-tailed deer	Unknown	1 3 4	61
	White-tailed deer	Unknown	All year	62
<u>Aster falcatus</u>	Mule deer	Unknown	3	66
<u>Astragalus</u> spp.	Black-tailed jackrabbit	Fruit	Unknown	89
Milkvetch	Mule deer	Unknown	4	10
	Mule deer	Unknown	2 3	40
	Mule deer	Unknown	2	66
	Pronghorn	Unknown	All year	76
	Wild turkey	Seedheads	4	63
<u>Bahia</u> spp.	Mule deer	Unknown	3	48
Bahia				
<u>Baileya multiradiata</u>	Antelope jackrabbit	Herbaceous growth	Unknown	12
Desert baileya	Black-tailed jackrabbit	Herbaceous growth	Unknown	12
<u>Boerhaavia</u> spp.	Antelope jackrabbit	Seeds, leaves	Unknown	89
Spiderling	Black-tailed jackrabbit	Seeds, leaves	Unknown	89
	Javelina	Unknown	2	46
<u>Brodiaea</u> spp.	Montezuma quail	Bulbs	2	16
<u>Brodiaea pulchella</u>	Antelope jackrabbit	Unknown	Unknown	12
Purplehead brodiaea	Black-tailed jackrabbit	Unknown	Unknown	12
	Javelina	Roots	2	46
	Mule deer	Unknown	1	61
	Mule deer	Unknown	1 2	62
	White-tailed deer	Unknown	1 2	57
	White-tailed deer	Unknown	1	61
	White-tailed deer	Unknown	1 2	62
<u>Calandrinia</u> spp.	Javelina	Unknown	2	46
Rockpurslane				
<u>Cassia leptocarpa</u>	Antelope jackrabbit	Unknown	Unknown	12
Slimpod senna	Black-tailed jackrabbit	Unknown	Unknown	12
<u>Cassia wrightii</u>	Montezuma quail	Seeds	4	16
Wrights partridgepea				
<u>Castilleja miniata</u>	Mule deer	Unknown	3	41
Scarlet paintedcup				
<u>Chenopodium</u> spp.	Javelina	Unknown	3	46
Goosefoot	Mule deer	Seeds	3 4	48
<u>Chenopodium album</u>	Javelina	Herbaceous growth	3	27
Lambsquarters	Mule deer	Leaves	Unknown	17
goosefoot	Scaled quail	Seeds	All year	14
<u>Chenopodium capitatum</u>	Mule deer	Unknown	3	41
Blite goosefoot				
<u>Chenopodium fremontii</u>	Antelope jackrabbit	Unknown	Unknown	12
Fremont goosefoot				
<u>Cirsium</u> spp.	Antelope jackrabbit	Leaves	Unknown	89
Thistle	Black-tailed jackrabbit	Leaves	Unknown	89
	Desert cottontail	Unknown	1 2	88
	Mule deer	Unknown	1 4	65
	White-tailed deer	Unknown	4	24
<u>Cleome serrulata</u>	Wild turkey	Unknown	1 2	82
Bee spiderflower	Wild turkey	Seeds	Unknown	52
<u>Commelina dianthifolia</u>	Javelina	Tubers	4	27
Birdbill dayflower	Montezuma quail	Seeds	4	16
	Mule deer	Leaves	3	17



<u>Coreopsis tinctoria</u> Plains coreopsis	Mule deer	Unknown	1	1
<u>Croton</u> spp.	Mourning dove	Seeds	All year	34
Croton	Mourning dove	Seeds	2 3 4	21
	Mourning dove	Seeds	1 3	35
	White-winged dove	Seeds	3	68
	Scaled quail	Seeds	All year	14
	Scaled quail	Seeds	3	15
	Scaled quail	Seeds	1 4	20
	Scaled quail	Seeds	1 3	38
	Scaled quail	Seeds	1 3	35
<u>Cryptantha</u> spp.	Desert cottontail	Unknown	1 2 4	88
Cryptantha	Mourning dove	Seeds	2	21
<u>Cucurbita foetidissima</u> Buffalogourd	Javelina	Tubers	1 4	46
	Javelina	Tubers	1 3	27
<u>Cuscuta</u> spp.	White-tailed deer	Unknown	2	62
Dodder				
<u>Cycloloma atriplicifolium</u> Tumble ringwing	Scaled quail	Seeds	All year	14
	Scaled quail	Seeds	1	15
<u>Dalea formosa</u> Feather dalea	Mountain sheep	Unknown	2	91
	Mule deer	Unknown	3	1
	Scaled quail	Seeds	All year	14
<u>Dalea parryi</u> Parry dalea	Gambel's quail	Seeds	1 2 4	42
<u>Dalea scoparia</u> Broom dalea	Gambel's quail	Seeds	4	19
<u>Daucus</u> spp.	Antelope jackrabbit	Seeds	1 2	89
Carrot	Black-tailed jackrabbit	Seeds	Unknown	89
<u>Daucus pusillus</u> Southwestern carrot	Black-tailed jackrabbit	Unknown	Unknown	12
<u>Delphinium andesicola</u>	White-tailed deer	Unknown	1 4	94
<u>Delphinium scaposum</u> Barestem larkspur	Black-tailed jackrabbit	Unknown	Unknown	12
<u>Descurainia pinnata</u> Pinnate tansymustard	Mule deer	Leaves, stems, twigs	2	17
<u>Desmanthus cooleyi</u> James bundleflower	Mule deer	Unknown	2 3	17
	Mule deer	Unknown	3	66
<u>Desmodium rosei</u> Roses tickclover	Montezuma quail	Seeds	1	16
<u>Diodia teres</u> Rough buttonweed	Montezuma quail	Seeds	1	16
<u>Dithyrea</u> spp. Spectaclepod	Scaled quail	Seeds	1 4	20
<u>Dyssodia papposa</u> Prairie dogweed	Mule deer	Unknown	3	1
<u>Echinocystis lobata</u> Wild mockcucumber	Mule deer	Leaves, stems, twigs	1	3
<u>Erigeron</u> spp. Fleabane	Desert cottontail	Unknown	1 4	88
	Mule deer	Unknown	3	66

<u>Erigeron flagellaris</u>	Mule deer	Unknown	2 3	40
Trailing fleabane	Mule deer	Unknown	2 3	41
<u>Eriogonum</u> spp.	Antelope jackrabbit	Leaves	Unknown	89
<u>Eriogonum</u>	Black-tailed jackrabbit	Leaves	Unknown	89
	Desert cottontail	Unknown	1 2	88
	Elk	Unknown	4	9
	Mountain sheep	Unknown	4	6
	Mule deer	Unknown	2	17
	Mule deer	Unknown	1 2 3	48
	Mule deer	Leaves, stems, twigs	1	3
	Mule deer	Leaves, stems, twigs	1 2 4	62
	Mule deer	Unknown	4	58
	White-tailed deer	Unknown	1	61
	White-tailed deer	Unknown	1 2 4	62
	Wild turkey	Seedheads	4	52
<u>Eriogonum alatum</u>	Mule deer	Unknown	1 4	65
Wing eriogonum				
<u>Eriogonum annuum</u>	Antelope jackrabbit	Unknown	Unknown	89
Annual eriogonum	Black-tailed jackrabbit	Unknown	Unknown	89
<u>Eriogonum fasciculatum</u>	Mountain sheep	Leaves, stems, twigs, flowers	4	91
Flattop eriogonum	Mountain sheep	Unknown	4	7
<u>Eriogonum flavum</u>	Mule deer	Unknown	2 3	41
Yellow eriogonum				
<u>Eriogonum jamesii</u>	Pronghorn	Herbaceous growth	All year	76
James eriogonum				
<u>Eriogonum pharnaceoides</u>	Wild turkey	Seeds	4	63
Wirestem eriogonum				
<u>Eriogonum racemosum</u>	Mule deer	Unknown	2 3	66
Redroot eriogonum	Mule deer	Unknown	1 4	65
<u>Eriogonum umbellatum</u>	Mule deer	Unknown	2 3	66
Sulfur eriogonum	Mule deer	Unknown	1 4	65
<u>Eriogonum wrightii</u>	Mountain sheep	Unknown	2	91
Wright eriogonum	Mule deer	Unknown	Unknown	2
	Mule deer	Unknown	1 4	65
	Mule deer	Unknown	1 2 4	67
	White-tailed deer	Unknown	1 4	94
<u>Erodium</u> spp.	Black-tailed jackrabbit	Unknown	Unknown	89
Heronbill	Mule deer	Unknown	1 2	62
<u>Erodium cicutarium</u>	Antelope jackrabbit	Unknown	Unknown	89
Alfileria	Black-tailed jackrabbit	Unknown	Unknown	89
	Gambel's quail	Seeds, leaves, flowers	All year	42
	Javelina	Unknown	Unknown	46
	Mule deer	Unknown	Unknown	17
	Mule deer	Unknown	1	61
	Mule deer	Unknown	1 2	62
	White-tailed deer	Unknown	1	61
	Wild turkey	Unknown	4	52
	Wild turkey	Leaves, stems, twigs	4	63
<u>Erysimum capitatum</u>	Desert cottontail	Unknown	2 3	88
Coast erysimum				
<u>Eschscholtzia</u> spp.	Javelina	Unknown	2	46
Goldpoppy				
<u>Eschscholtzia californica</u>	Antelope jackrabbit	Unknown	Unknown	12
Californiapoppy	Black-tailed jackrabbit	Unknown	Unknown	12



<u>Eschscholtzia mexicana</u>	Antelope jackrabbit	Unknown	Unknown	89
Mexican goldpoppy	Black-tailed jackrabbit	Unknown	Unknown	89
	Javelina	Herbaceous growth	1	27
<u>Eupatorium spp.</u>	Mule deer	Unknown	4	48
Eupatorium				
<u>Euphorbia spp.</u>	Antelope jackrabbit	Unknown	Unknown	12
Euphorbia	Black-tailed jackrabbit	Seeds, fruit	Unknown	89
	Black-tailed jackrabbit	Unknown	Unknown	12
	Mountain sheep	Unknown	4	6
	Mourning dove	Seeds	All year	34
	Mourning dove	Seeds	1 2 4	21
	Mourning dove	Seeds	1	35
	Mule deer	Leaves	2 3	48
	Mule deer	Unknown	2	43
	Mule deer	Unknown	4	61
	Mule deer	Unknown	1 4	62
	Mule deer	Entire plant	3	79
	Pronghorn	Unknown	All year	76
	Scaled quail	Seeds	All year	14
	Scaled quail	Seeds	3	35
	Scaled quail	Seeds	3	15
	White-tailed deer	Unknown	1 4	62
	White-tailed deer	Unknown	1 4	61
<u>Euphorbia albomarginata</u>	Scaled quail	Seeds	1 4	20
Whitemargin euphorbia				
<u>Euphorbia dentata</u>	Montezuma quail	Seeds	1	16
Toothed euphorbia				
<u>Filago californica</u>	Antelope jackrabbit	Unknown	Unknown	12
California fluffweed	Black-tailed jackrabbit	Unknown	Unknown	12
<u>Franseria dumosa</u>	Mountain sheep	Unknown	1 2	37
White bursage				
<u>Franseria tenuifolia</u>	Antelope jackrabbit	Unknown	Unknown	12
Slimleaf bursage	Black-tailed jackrabbit	Unknown	Unknown	12
<u>Galactia wrightii</u>	Montezuma quail	Seeds	4	16
Wright milkpea				
<u>Galium spp.</u>	Mule deer	Leaves	3	48
Bedstraw				
<u>Gaura coccinea</u>	Pronghorn	Unknown	2 3 4	76
Scarlet gaura				
<u>Geranium spp.</u>	Abert squirrel	Unknown	2 3 4	83
Geranium, crowfoot	Antelope jackrabbit	Unknown	All year	89
	Mule deer	Unknown	3	48
<u>Geranium caespitosum</u>	Mule deer	Unknown	3	66
Purple geranium				
<u>Geranium fremontii</u>	Mule deer	Unknown	2 3	41
Fremont geranium				
<u>Gilia spp.</u>	Black-tailed jackrabbit	Leaves	Unknown	89
Gilia	Desert cottontail	Unknown	2	88
<u>Gilia longiflora</u>	Scaled quail	Seeds	3	20
Longflower gilia				
<u>Gomphrena sonorae</u>	Antelope jackrabbit	Unknown	Unknown	12
Lanceleaf globeamaranth	Black-tailed jackrabbit	Unknown	Unknown	12
<u>Grindelia squarrosa</u>	Pronghorn	Herbaceous growth	All year	76
Curlycup gumweed				

<u>Haplopappus</u> spp. Goldenweed	Mountain sheep	Unknown	4	6
<u>Haplopappus gracilis</u>	Antelope jackrabbit	Unknown	Unknown	12
	Black-tailed jackrabbit	Unknown	Unknown	12
<u>Haplopappus laricifolius</u> Larchleaf goldenweed	Mule deer	Unknown	4	58
<u>Haplopappus tenuisectus</u> Burweed	Antelope jackrabbit	Shoots	Unknown	89
	Black-tailed jackrabbit	Shoots	Unknown	89
<u>Helenium hoopesii</u> Orange sneezeweed	Elk	Unknown	4	9
<u>Helianthus</u> spp. Sunflower	Wild turkey	Seeds	4	52
<u>Helianthus annuus</u> Common sunflower	Chukar	Seeds	2	18
	Mourning dove	Seeds	3 4	21
	Scaled quail	Seeds	1 4	20
	Wild turkey	Seedheads	4	63
	Wild turkey	Unknown	1 2	82
<u>Heliotropium curassavicum</u> Salt heliotrope	Gambel's quail	Leaves, stems, twigs	Unknown	36
<u>Hippuris vulgaris</u> Marestail	Mallard	Unknown	Unknown	28
	Pintail	Unknown	Unknown	28
<u>Hoffmanseggia densiflora</u> Indian rushpea	Pronghorn	Herbaceous growth	3	76
	Scaled quail	Seeds	All year	14
<u>Hymenoxys richardsonii</u> Pingue, Colorado rubberweed	Mule deer	Stalks	3	40
	Mule deer	Stalks	3	41
<u>Ipomoea</u> spp. Morningglory	Javelina	Unknown	Unknown	46
	Montezuma quail	Seeds	1 4	16
	White-tailed deer	Unknown	4	62
<u>Ipomoea coccinea</u> Scarlet starglory	White-tailed deer	Unknown	4	62
<u>Ipomoea longifolia</u> Pinkthroated morningglory	White-tailed deer	Unknown	1 4	94
<u>Kallstroemia</u> spp.	Mourning dove	Seeds	All year	34
	Montezuma quail	Seeds	4	16
<u>Kallstroemia grandiflora</u> Caltrop	Antelope jackrabbit	Herbaceous growth	Unknown	89
	Black-tailed jackrabbit	Herbaceous growth	Unknown	89
	Black-tailed jackrabbit	Unknown	Unknown	12
	Javelina	Herbaceous growth	3	27
<u>Lappula redowskii</u>	Wild turkey	Unknown	Unknown	78
	Wild turkey	Nuts	3	71
<u>Lathyrus</u> spp. Peavine	Elk	Unknown	4	11
	Mule deer	Unknown	3	10
	Mule deer	Unknown	2	66
	Wild turkey	Unknown	4	52
<u>Lathyrus arizonicus</u> Arizona peavine	Blue grouse	Leaves	4	51
	Wild turkey	Leaves	4	63
<u>Lepidium</u> spp.	Mule deer	Unknown	3	48
<u>Lesquerella</u> spp. Bladderpod	Mule deer	Leaves	3	48
	Scaled quail	Seeds	1 4	20

<u>Lesquerella gordonii</u>	Javelina	Unknown	Unknown	46
	Scaled quail	Seeds	3	38
<u>Lilium</u> spp. Lily	Wild turkey	Buds	4	52
<u>Linum lewisii</u> Lewis flax	White-tailed deer	Unknown	4	62
<u>Lithospermum incisum</u>	Scaled quail	Seeds	3	38
<u>Lotus</u> spp. Deervetch	Chukar	Seeds	2	18
	Gambel's quail	Seeds, leaves, flowers	All year	42
	Montezuma quail	Seeds	4	16
	Mule deer	Unknown	1	61
	Mule deer	Unknown	1 2	62
<u>Lotus rigidus</u> Shrubby deervetch	Mountain sheep	Unknown	2	91
	Mule deer	Unknown	1	61
	Mule deer	Unknown	1 2	62
<u>Lotus wrightii</u> Wright deervetch	Mule deer	Unknown	2 3	66
	Mule deer	Unknown	1 4	65
<u>Lupinus</u> spp. Lupine	Gambel's quail	Seeds	1 2 3	42
	Montezuma quail	Seeds	3	16
	Mule deer	Fruit	3	41
	Mule deer	Unknown	1	48
	Mule deer	Unknown	3	10
	Mule deer	Unknown	1 4	65
<u>Lupinus palmeri</u> Palmer lupine	Mule deer	Unknown	2 3	41
<u>Lupinus sparsiflorus</u> , Coulter lupine	Desert cottontail	Unknown	1 2	88
<u>Malacothrix glabrata</u> Desert-dandelion	Antelope jackrabbit	Unknown	Unknown	12
	Black-tailed jackrabbit	Unknown	Unknown	12
<u>Marah gilensis</u>	Mule deer	Unknown	1 2	57
<u>Medicago sativa</u> Alfalfa	Chukar	Leaftips	2	18
	Gambel's quail	Leaves	4	19
	Mule deer	Unknown	2 3	66
<u>Melampodium leucanthum</u> Plains blackfoot	Mule deer	Unknown	All year	1
	Mule deer	Flowers	3 4	48
<u>Melilotus alba</u> White sweetclover	Mule deer	Unknown	2 3	17
	Wild turkey	Unknown	1	73
<u>Melilotus officinalis</u> Yellow sweetclover	Mule deer	Unknown	2 3	40
	Mule deer	Unknown	2 3	66
<u>Mentzelia pumila</u> Golden blazingstar	Mourning dove	Unknown	All year	34
	Scaled quail	Seeds	2 3	14
<u>Mirabilis</u> spp. Four-o'clock	Gambel's quail	Unknown	Unknown	32
<u>Mollugo</u> spp. Carpetweed	Antelope jackrabbit	Seeds	Unknown	89
	Black-tailed jackrabbit	Seeds	Unknown	89
	Gambel's quail	Unknown	Unknown	32
	Scaled quail	Seeds	1	35
<u>Mollugo verticillata</u> Carpetweed	Antelope jackrabbit	Unknown	Unknown	12
	Black-tailed jackrabbit	Unknown	Unknown	12
	Scaled quail	Seeds	1 4	20

<u>Myosurus</u> spp. Mousetail	Wild turkey	Seeds	3	71
<u>Najas marina</u> Spiny naiad	Green-winged teal	Unknown	Unknown	28
	Mallard	Unknown	Unknown	28
<u>Oenothera</u> spp. Eveningprimrose	Desert cottontail	Unknown	1 4	88
	Javelina	Unknown	2	46
	Mule deer	Unknown	3	48
<u>Oxytropis lambertii</u> Lambert crazyweed	Desert cottontail	Unknown	1 2 4	88
<u>Pectocarya</u> spp. Combseed	Antelope jackrabbit	Unknown	Unknown	12
	Black-tailed jackrabbit	Unknown	Unknown	12
<u>Penstemon</u> spp. Penstemon	Antelope jackrabbit	Leaves	Unknown	89
	Black-tailed jackrabbit	Leaves	Unknown	89
	Mule deer	Unknown	4	60
<u>Penstemon linarioides</u> Toadflax penstemon	Mule deer	Unknown	1 4	55
	Mule deer	Unknown	2	66
	Mule deer	Unknown	4	56
	Mule deer	Unknown	1 4	65
<u>Phacelia</u> spp. Phacelia	Desert cottontail	Unknown	2	88
<u>Phacelia crenulata</u>	Mountain sheep	Unknown	4	6
<u>Phaseolus</u> spp. Bean	Mourning dove	Unknown	1	21
<u>Phaseolus acutifolius</u> Texas bean	Javelina	Tubers	4	27
<u>Physalis</u> spp. Groundcherry	Montezuma quail	Fruit	4	16
	Mule deer	Unknown	4	48
	Wild turkey	Fruit	4	52
<u>Plagiobothrys</u> spp. Popcornflower	Javelina	Unknown	2	46
<u>Plantago</u> spp. Plantain	Antelope jackrabbit	Seeds	2 3 4	89
	Black-tailed jackrabbit	Seeds	2 3 4	89
	Mountain sheep	Unknown	4	6
<u>Plantago insularis</u> Desert indianwheat	Mountain sheep	Unknown	1	37
<u>Plantago patagonica</u> Patagonia indianwheat	Antelope jackrabbit	Unknown	Unknown	12
	Black-tailed jackrabbit	Unknown	Unknown	12
	Desert cottontail	Unknown	4	88
	Mountain sheep	Unknown	1	37
<u>Polanisia dodecandra</u>	Mourning dove	Seeds	4	21
<u>Polygonum</u> spp. Knotweed	Wild turkey	Seeds	3	71
<u>Polygonum amphibium</u> Water ladysthumb	Mallard	Unknown	Unknown	28
	Pintail	Unknown	Unknown	28
<u>Polygonum aviculare</u> Prostrate knotweed	Mule deer	Unknown	3	41
<u>Porophyllum gracile</u> Slender poreleaf	Mule deer	Unknown	4	58

<u>Portulaca</u> spp.	Antelope jackrabbit	Entire plant, roots	Unknown	89
Portulaca	Black-tailed jackrabbit	Entire plant, roots	Unknown	89
	Montezuma quail	Seeds	4	16
	Mule deer	Unknown	3	48
<u>Portulaca oleracea</u>	Pronghorn	Unknown	3	76
Common purslane				
<u>Potamogeton</u> spp.	Green-winged teal	Unknown	Unknown	28
Pondweed	Mallard	Unknown	Unknown	28
	Pintail	Unknown	Unknown	28
<u>Potentilla</u> spp.	Desert cottontail	Unknown	2	88
Cinquefoil	Mule deer	Unknown	Unknown	10
<u>Pseudocymopterus montanus</u>	Mule deer	Unknown	2 3	40
	Mule deer	Unknown	2 3	41
<u>Psilostrophe tagetina</u>	Antelope jackrabbit	Flowers	Unknown	89
Woolly paperflower	Black-tailed jackrabbit	Flowers	Unknown	89
<u>Psoralea</u> spp.	Mule deer	Unknown	2	61
Scurfpea	Mule deer	Unknown	2	62
<u>Psoralea tenuiflora</u>	Montezuma quail	Seeds	4	16
Slimflower scurfpea				
<u>Ranunculus cymbalaria</u>	Mule deer	Unknown	2 3	40
Shore buttercup				
<u>Salsola</u> spp.	Antelope jackrabbit	Unknown	Unknown	89
Russianthistle				
<u>Salsola kali</u>	Chukar	Seeds	1 2	18
Common russianthistle	Gambel's quail	Seeds	4	19
	Mourning dove	Seeds	1 2 3	21
<u>Salvia</u> spp.	Scaled quail	Seeds	1 4	20
Sage				
<u>Salvia columbariae</u>	Javelina	Unknown	Unknown	46
California chia				
<u>Sanguisorba</u> spp.	Mule deer	Unknown	3	41
Burnet				
<u>Sedum</u> spp.	Javelina	Unknown	3	46
Stonecrop				
<u>Senecio bigelovii</u>	Elk	Unknown	3	90
Bigelow groundsel				
<u>Senecio longilobus</u>	Black-tailed jackrabbit	Unknown	Unknown	12
Threadleaf groundsel				
<u>Sida</u> spp.	Antelope jackrabbit	Leaves, stems, twigs	Unknown	89
Sida	Black-tailed jackrabbit	Leaves, stems, twigs	Unknown	89
<u>Silene antirrhina</u>	Wild turkey	Seedheads	4	63
Sleepy silene				
<u>Sisymbrium</u> spp.	Javelina	Unknown	2	46
Garlicmustard				
<u>Solanum</u> spp.	Montezuma quail	Tubers	2 4	16
Nightshade				
<u>Solanum rostratum</u>	Mourning dove	Unknown	3	34
Buffalobur nightshade				

<u>Solidago</u> spp. Goldenrod	Antelope jackrabbit	Unknown	All year	89
<u>Sphaeralcea</u> spp. Globemallow	Javelina	Unknown	Unknown	46
	Mule deer	Leaves	1 3 4	48
	Mule deer	Unknown	2	48
	Mule deer	Unknown	3	66
	Mule deer	Unknown	4	58
	Scaled quail	Seeds	1 4	20
<u>Sphaeralcea</u> <u>ambigua</u> Desert globemallow	Desert cottontail	Unknown	1 2	88
	Mountain sheep	Unknown	3 4	37
<u>Stanleya</u> <u>pinnata</u> Desert princesplume	Gambel's quail	Seeds	1 3 4	42
<u>Stellaria</u> spp. Starwort	Antelope jackrabbit	Unknown	Unknown	89
<u>Stephanomeria</u> spp. Wirelettuce	Mountain sheep	Unknown	2	91
<u>Suaeda</u> <u>torreyana</u> Torrey seepweed	Gambel's quail	Leaves, stems, twigs	Unknown	36
<u>Talinum</u> spp. Fameflower	Javelina	Unknown	3	46
<u>Taraxacum</u> spp. Dandelion	Blue grouse	Flowers, leaves	3	51
	Mule deer	Unknown	2 3	40
	Mule deer	Unknown	2 3	41
	Mule deer	Unknown	3	66
	Wild turkey	Unknown	4	52
	Wild turkey	Leaves, flowers	2	8
	Wild turkey	Seeds, flowers	3	71
<u>Teucrium</u> <u>laciniatum</u>	Pronghorn	Herbaceous growth	1	76
<u>Thalictrum</u> <u>fendleri</u>	Mule deer	Unknown	3	41
<u>Thlaspi</u> <u>fendleri</u> Fendler pennycress	Mule deer	Unknown	2 3	40
<u>Tidestromia</u> <u>lanuginosa</u> Woolly tidestromia	Javelina	Herbaceous growth	3	27
	Scaled quail	Seeds	1 3 4	20
<u>Tradescantia</u> <u>occidentalis</u> Prairie spiderwort	White-tailed deer	Unknown	4	58
	White-tailed deer	Unknown	4	61
	White-tailed deer	Unknown	4	62
<u>Trianthema</u> <u>portulacastrum</u> Desert horse-purslane	Mourning dove	Seeds	All year	21
<u>Tribulus</u> <u>terrestris</u> Puncturevine	Black-tailed jackrabbit	Fruit	Unknown	89
<u>Trifolium</u> spp. Clover	Chukar	Sprouts	2	18
	Mule deer	Entire plant	2 3	40
	Mule deer	Entire plant	2 3	41
	Mule deer	Unknown	3	10
	Wild turkey	Leaves	3	71
<u>Verbascum</u> spp. Mullein	Elk	Unknown	4	9
<u>Verbascum</u> <u>thapsus</u> Flannel mullein	Mule deer	Unknown	1 4	65
<u>Verbena</u> <u>wrightii</u> Wrights verbena	Mule deer	Unknown	2 4	1
	Mule deer	Herbaceous growth	3 4	48



<u>Verbesina</u> spp.	Gambel's quail	Seeds	4	19
Crownbeard	Scaled quail	Seeds	1	15
<u>Verbesina encelioides</u>	Scaled quail	Seeds	1	35
Golden crownbeard	Scaled quail	Seeds	1	38
<u>Vicia</u> spp.	Blue grouse	Leaves, stems, twigs, flowers, fruit	3	51
Vetch	Chukar	Seeds	1	18
	Montezuma quail	Seeds	4	16
	Mule deer	Unknown	3	10
<u>Vicia americana</u>	Blue grouse	Leaves, stems, twigs, flowers, fruit	4	51
American vetch				
<u>Vicia exigua</u>	Mountain sheep	Unknown	2	91
Slim vetch				
<u>Viguiera</u> spp.	Javelina	Unknown	Unknown	46
Goldeneye	Mule deer	Flower	3 4	48
	Wild turkey	Seeds, seedheads	4	63
<u>Zinnia grandiflora</u>	Pronghorn	Herbaceous growth	1 2 3	76
Rocky Mountain zinnia				

## Trees and Shrubs

Plants	Animals			
Scientific name	Common name	Plant parts eaten	Season(s) <sup>1/</sup>	Reference
<u>Common name</u>				
<u>Abies concolor</u>	Mule deer	Herbaceous growth	2 3	40
White fir	Mule deer	Herbaceous growth	2 3	41
	White-tailed deer	Herbaceous growth	4	24
<u>Acacia spp.</u>	Desert cottontail	Unknown	1 4	88
Acacia	Mountain sheep	Unknown	4	6
<u>Acacia angustissima</u>	Antelope jackrabbit	Bark, terminal portion of branch, stems, twigs, leaves, buds	Unknown	89
<u>Prairie acacia</u>	Antelope jackrabbit	Unknown	Unknown	12
	Black-tailed jackrabbit	Bark, terminal portion of branch, stems, twigs, leaves, buds	Unknown	89
	Black-tailed jackrabbit	Unknown	Unknown	12
<u>Acacia constricta</u>	Antelope jackrabbit	Bark terminal portion of branch, stems, twigs, leaves, seeds	Unknown	89
<u>Mescat acacia</u>	Black-tailed jackrabbit	Bark terminal portion of branch, stems, twigs, leaves, seeds	Unknown	89
	Gambel's quail	Seeds	All year	42
	Gambel's quail	Leaves, flowers	1 2 3	42
	Mule deer	Leaves	Unknown	2
	Scaled quail	Seeds	1 4	20
<u>Acacia greggii</u>	Antelope jackrabbit	Bark terminal portion of branch, stems, twigs, leaves	Unknown	89
<u>Catclaw acacia</u>	Black-tailed jackrabbit	Bark terminal portion of branch, stems, twigs, leaves	Unknown	89
	Gambel's quail	Leaves, beans, flowers	All year	42
	Javelina	Beans	2 3	27
	Javelina	Unknown	Unknown	46
	Mountain sheep	Unknown	Unknown	77
	Mountain sheep	Unknown	3	37
	Mountain sheep	Unknown	2	91
	Mountain sheep	Leaves, stems, twigs	4	91
	Mountain sheep	Unknown	4	6
	Mule deer	Fruit	3	61
	Mule deer	Leaves	2 4	79
	Mule deer	Beans	3	62
	Mule deer	Unknown	4	58
	White-winged dove	Beans	3	68
	White-tailed deer	Fruit	1	62
	White-throated woodrat	Beans, leaves	Unknown	81
<u>Acer spp.</u>	White-tailed deer	Herbaceous growth	Unknown	22
Agave				
<u>Agave spp.</u>	Elk	Fibers	4	11
Agave	Javelina	Roots	Unknown	46
	Javelina	Unknown	1	47
	Montezuma quail	Seeds	1 4	16
	Mountain sheep	Unknown	1	31
	Mule deer	Unknown	Unknown	2
	White-tailed deer	Seeds	4	25
<u>Agave deserti</u>	Javelina	Base of blade, core	Unknown	46
<u>Desert agave</u>	Mountain sheep	Unknown	2 3	37



<u>Agave palmeri</u> Palmer agave	Javelina White-tailed deer	Base of blade, core Unknown	1 3 4 4	27 24
<u>Agave parryi</u> Parry agave	Javelina Mule deer	Base of blade, core Leaves	Unknown 1	46 48
<u>Aloysia wrightii</u> Wright lippia	Mountain sheep	Unknown	2	91
<u>Amorpha</u> spp. Amorpha	Antelope jackrabbit Black-tailed jackrabbit Mule deer	Leaves Leaves Unknown	Unknown Unknown 3	89 89 48
<u>Anisacanthus thurberi</u> Thurber anisacanth	Mountain sheep	Unknown	2	91
<u>Arbutus arizonica</u> Arizona madrone	White-tailed deer White-tailed deer	Dry leaves or needles Unknown	3 4	23 24
<u>Arbutus texana</u> Texas madrone	Mule deer	Unknown	2	1
<u>Arceuthobium</u> spp. Dwarf mistletoe	Mule deer	Unknown	4	56
<u>Arceuthobium vaginatum</u> Southwestern dwarf mistletoe	Abert squirrel Abert squirrel	Berries Stems, twigs	3 1	83 83
<u>Arctostaphylos</u> spp. Manzanita	Mule deer White-tailed deer	Unknown Unknown	2 4	43 24
<u>Arctostaphylos pringlei</u> Pringle manzanita	Mule deer	Unknown	Unknown	84
<u>Arctostaphylos pungens</u> Pointleaf manzanita	Javelina Javelina Mule deer Mule deer Mule deer Wild turkey	Berries Berries Stems, twigs Stems, twigs Unknown Berries	3 Unknown 1 3 4 1 3 4 Unknown Unknown	27 46 29 30 84 52
<u>Arctostaphylos uva-ursi</u> Bearberry/Kinnikinick	Wild turkey Wild turkey	Unknown Unknown	1 2 Unknown	82 52
<u>Artemisia</u> spp. Sagebrush	Antelope jackrabbit Black-tailed jackrabbit Mule deer Mule deer	Leaves, stems, twigs Leaves, stems, twigs Unknown Unknown	Unknown Unknown 2 1 4	89 89 48 62
<u>Artemisia carruthii</u> Carruth sagebrush	Mule deer Pronghorn	Leaves Herbaceous growth	1 3 4 All year	48 76
<u>Artemisia filifolia</u> Sand sagebrush	Pronghorn Scaled quail	Herbaceous growth Seeds	All year 1	76 15
<u>Artemisia frigida</u> Fringed sagebrush	Pronghorn	Herbaceous growth	All year	76
<u>Artemisia tridentata</u> Big sagebrush	Mule deer	Unknown	1 2	95
<u>Atriplex</u> spp. Saltbush	Antelope jackrabbit Black-tailed jackrabbit	Fruit, herbaceous growth Fruit, herbaceous growth	Unknown Unknown	89 89
<u>Atriplex canescens</u> Fourwing saltbush	Antelope jackrabbit Black-tailed jackrabbit Mule deer	Large stems Large stems Unknown	Unknown Unknown All year	89 89 1
<u>Berberis</u> spp. Barberry	Elk Elk	Unknown Unknown	4 4	9 11

<u>Berberis haematocarpa</u>	Mule deer	Berries	2 3	1
Red mahonia	Mule deer	Berries	2 3 4	48
<u>Berberis repens</u>	Elk	Unknown	4	9
Creeping mahonia	Mule deer	Unknown	2 3	41
<u>Brickellia spp.</u>	Gambel's quail	Seeds	4	19
Brickellia	Mule deer	Unknown	4	58
<u>Calliandra spp.</u>	Antelope jackrabbit	Unknown	Unknown	89
Calliandra				
<u>Calliandra eriophylla</u>	Antelope jackrabbit	Unknown	Unknown	12
Falsemesquite calliandra	Black-tailed jackrabbit	Unknown	Unknown	12
	Javelina	Beans	3	27
	Javelina	Unknown	Unknown	46
	Montezuma quail	Beans	4	16
	Mountain sheep	Unknown	2	91
	Mountain sheep	Unknown	All year	37
	Mule deer	Unknown	Unknown	2
	Mule deer	Unknown	1 3 4	62
	Mule deer	Unknown	2 3	59
	Mule deer	Leaves	All year	79
	White-tailed deer	Unknown	1 4	94
	White-tailed deer	Unknown	1 2 4	62
	White-tailed deer	Unknown	2 3	59
<u>Canotia holacantha</u>	Antelope jackrabbit	Unknown	Unknown	89
Canotia	Black-tailed jackrabbit	Unknown	Unknown	89
<u>Carlowrightia arizonica</u>	Gambel's quail	Seeds	1 2 3	42
Arizona carlowrightia				
<u>Carlowrightia linearifolia</u>	Antelope jackrabbit	Unknown	Unknown	89
Heath carlowrightia	Black-tailed jackrabbit	Unknown	Unknown	89
<u>Carnegiea gigantea</u>	Coyote	Fruit	3	26
Saguaro	Gambel's quail	Seeds, fruit	2 3	42
	Javelina	Fruit	2 3	27
	Javelina	Fruit	3	46
	Javelina	Fruit	2 3	64
	Mountain sheep	Flesh, fruit	Unknown	77
	White-winged dove	Fruit	3	68
<u>Ceanothus spp.</u>	Black-tailed jackrabbit	Leaves	Unknown	89
Ceanothus				
<u>Ceanothus fendleri</u>	Elk	Unknown	4	9
Fendler ceanothus	Elk	Unknown	4	11
	Mule deer	Unknown	2 3	40
	Mule deer	Unknown	2 3	41
	Mule deer	Unknown	3	66
	White-tailed deer	Unknown	1 4	94
<u>Ceanothus greggii</u>	Mule deer	Leaves	All year	85
Desert ceanothus	Mule deer	Leaves	1 4	48
	Mule deer	Stems, twigs	1 3 4	29
	Mule deer	Unknown	Unknown	87
	Mule deer	Unknown	4	58
	Mule deer	Leaves	All year	1
	White-tailed deer	Herbaceous growth	4	22
	White-tailed deer	Unknown	4	24
	White-tailed deer	Leaves, stems, twigs	2	62
	White-tailed deer	Herbaceous growth	1	62
<u>Ceanothus integerrimus</u>	White-tailed deer	Leaves, stems, twigs	2 3 4	62
Deerbrush ceanothus	White-tailed deer	Unknown	4	61
<u>Celtis pallida</u>	Javelina	Berries	3 4	27
Spiny hackberry				

<u>Celtis reticulata</u> Netleaf hackberry	Montezuma quail	Seeds	4	16
<u>Cercidium</u> spp. Paloverde	Gambel's quail Gambel's quail	Leaves, flowers Beans	1 2 1 3	42 42
<u>Cercidium floridum</u> Blue paloverde	Mountain sheep	Unknown	3	37
<u>Cercidium microphyllum</u> Yellow paloverde	Antelope jackrabbit Black-tailed jackrabbit Javelina Mountain sheep Mountain sheep Mountain sheep Mountain sheep	Bark, leaves, stems, twigs, terminal portion of branch Bark, leaves, stems, twigs, terminal portion of branch Beans Herbaceous growth Unknown Leaves, stems, twigs Unknown	Unknown Unknown 2 3 4 4 4 3	89 89 27 91 7 77 37
<u>Cercocarpus</u> spp. Cercocarpus	Mule deer White-tailed deer	Unknown Unknown	1 4 2 3	55 86
<u>Cercocarpus betuloides</u> Birchleaf cercocarpus	Mule deer Mule deer Mule deer Mule deer Mule deer White-tailed deer White-tailed deer White-tailed deer	Leaves, sprouts Unknown Unknown Leaves, stems, twigs Leaves, stems, twigs Leaves, sprouts Unknown Leaves, stems, twigs	All year 4 4 1 1 All year 1 4 1 2	74 62 58 61 62 74 62 62
<u>Cercocarpus breviflorus</u> Hairy cercocarpus	Mule deer Mule deer Mule deer Mule deer Mule deer White-tailed deer White-tailed deer White-tailed deer	Leaves Leaves, stems, twigs Unknown Unknown Leaves, stems, twigs Herbaceous growth Leaves, stems, twigs Unknown	Unknown 1 4 2 3 1 4 All year 4 2 3 4	2 1 66 65 67 22 23 24
<u>Cercocarpus montanus</u> True mountainmahogany	Elk Mountain sheep Mule deer Mule deer Mule deer Mule deer Mule deer	Unknown Unknown Unknown Leaves Stems, twigs Unknown Unknown	4 1 All year 1 2 3 1 3 4 Unknown Unknown	49 31 48 48 29 84 69
<u>Chamaebatiaria millefolium</u> Tansybush	Mule deer	Unknown	1 4	65
<u>Chrysothamnus</u> spp. Rabbitbrush	Mule deer Mule deer	Unknown Unknown	2 2	43 66
<u>Chrysothamnus Greenei</u> Greenes rabbitbrush	Mule deer	Unknown	1 4	65
<u>Condalia</u> spp. Condalia	Gambel's quail	Fruit, leaves, seeds	All year	42
<u>Condalia lycioides</u> Lotewood condalia	White-winged dove	Fruit	Unknown	68
<u>Condalia spathulata</u> Knifeleaf condalia	White-winged dove	Fruit	3	68
<u>Cowania mexicana</u> Cliffrose	Mule deer Mule deer Mule deer Mule deer	Unknown Stems, twigs Unknown Unknown	4 1 3 4 Unknown 2 3	60 29 69 66

<u>Dasyllirion wheeleri</u>	Javelina	Base of blades, core	3	27
Wheeler sotol	Mountain sheep	Unknown	1	31
<u>Echinocactus wislizenii</u>	Antelope jackrabbit	Flesh	Unknown	89
Fendler echinocereus	Black-tailed jackrabbit	Flesh	Unknown	89
	Javelina	Fruit	Unknown	46
<u>Echinocereus fendleri</u>	Antelope jackrabbit	Buds, flowers	Unknown	89
Fendler echinocereus	Black-tailed jackrabbit	Buds, flowers	Unknown	89
	Javelina	Unknown	Unknown	46
<u>Encelia farinosa</u>	Mountain sheep	Unknown	4	7
White brittlebush	Mountain sheep	Fruit	All year	37
<u>Ephedra</u> spp.	Mountain sheep	Unknown	4	6
Ephedra	Mountain sheep	Seeds, stems, twigs	1 3	77
	Mountain sheep	Unknown	4	37
<u>Ephedra trifurca</u>	Antelope jackrabbit	Herbaceous growth	Unknown	89
Longleaf ephedra	Black-tailed jackrabbit	Herbaceous growth	Unknown	89
<u>Fallugia paradoxa</u>	Mule deer	Unknown	All year	1
Apacheplume	Mule deer	Leaves	1 2 3	48
	White-tailed deer	Unknown	4	24
<u>Fendlera rupicola</u>	Mountain sheep	Unknown	2	91
Cliff fendlerbush				
<u>Flourensia cernua</u>	Antelope jackrabbit	Stems, twigs	Unknown	89
American tarbush	Black-tailed jackrabbit	Stems, twigs	Unknown	89
<u>Forestiera</u> spp.	Chukar	Seeds	2	18
Forestiera				
<u>Fouquieria splendens</u>	Gambel's quail	Flowers, seeds	1 2 4	42
Ocotillo	Javelina	Flowers	2	46
	Mountain sheep	Unknown	4	6
	White-winged dove	Seeds	Unknown	68
	White-tailed deer	Leaves	3	94
<u>Garrya</u> spp.	Mule deer	Leaves	All year	48
Silktassel	Mule deer	Unknown	Unknown	69
	White-tailed deer	Unknown	1 3	86
<u>Garrya flavescens</u>	Mule deer	Unknown	1 2	43
Yellowleaf silktassel	White-tailed deer	Berries	2 3 4	62
<u>Garrya wrightii</u>	Elk	Unknown	4	49
Wright silktassel	Mountain sheep	Unknown	4	6
	Mountain sheep	Unknown	1	31
	Mule deer	Leaves, sprouts	2 3 4	74
	White-tailed deer	Leaves, sprouts	2 3 4	74
	White-tailed deer	Leaves, stems, twigs	2 3	23
	White-tailed deer	Unknown	4	24
	White-tailed deer	Fruit	3	62
	Wild turkey	Seeds	4	63
<u>Gutierrezia</u> spp.	Mule deer	Leaves	3	48
Snakeweed	Mule deer	Unknown	3	66
	Mule deer	Unknown	4	56
	Scaled quail	Seeds	1 4	20
<u>Gutierrezia sarothrae</u>	Antelope jackrabbit	Unknown	Unknown	89
Broom snakeweed	Black-tailed jackrabbit	Unknown	Unknown	89
	Mule deer	Unknown	All year	1
	Mule deer	Unknown	2	48
	Pronghorn	Unknown	All year	76
	Scaled quail	Seeds	1	35
	Scaled quail	Seeds	All year	14
	Scaled quail	Seeds	1	38

<u>Janusia gracilis</u>	Mountain sheep	Unknown	2	91
Slender janusia	Mule deer	Unknown	4	58
	Mule deer	Unknown	4	62
<u>Juglans spp.</u>	Mule deer	Unknown	3	1
Walnut				
<u>Juniperus spp.</u>	Elk	Unknown	4	49
Juniper	Elk	Berries, herbaceous growth	4	11
	Mexican jay	Seeds	1	93
	Mule deer	Unknown	1 2	43
	Mule deer	Berries, leaves	4	56
	Scrub jay	Seeds	1	93
	White-tailed deer	Berries, leaves	3	23
	White-tailed deer	Unknown	4	24
	White-tailed deer	Unknown	3	86
	Wild turkey	Leaves, berries	1 2	82
	Wild turkey	Berries	4	63
	Wild turkey	Seeds	3	71
	Wild turkey	Unknown	1	73
<u>Juniperus deppeana</u>	Javelina	Berries	3	27
Alligator juniper	Montezuma quail	Berries	1	16
	Mule deer	Berries	Unknown	2
	Mule deer	Leaves, stems, twigs	1 3 4	1
	Mule deer	Stems, twigs	All year	48
	Mule deer	Unknown	1	55
	Mule deer	Unknown	2	66
	Wild turkey	Berries	1 2 4	52
<u>Juniperus monosperma</u>	Mule deer	Stems and twigs	All year	48
One-seed juniper				
<u>Juniperus osteosperma</u>	Mule deer	Unknown	Unknown	84
Utah juniper	Mule deer	Unknown	1 4	55
	Mule deer	Unknown	1 2	95
<u>Krameria grayi</u>	Mountain sheep	Unknown	2 3 4	37
Grays krameria				
<u>Krameria parvifolia</u>	Mountain sheep	Unknown	2	91
Littleleaf krameria	Mule deer	Unknown	2	62
	Mule deer	Unknown	4	58
	White-tailed deer	Unknown	1	94
	White-tailed deer	Unknown	2	62
<u>Larrea tridentata</u>	Antelope jackrabbit	Unknown	Unknown	89
Coville creosotebush	Black-tailed jackrabbit	Unknown	Unknown	89
<u>Lonicera arizonica</u>	Mule deer	Unknown	2 3	41
Arizona honeysuckle				
<u>Lycium andersonii</u>	Mountain sheep	Unknown	1	37
Anderson wolfberry				
<u>Lycium pallidum</u>	Antelope jackrabbit	Unknown	Unknown	12
Pale wolfberry	Black-tailed jackrabbit	Unknown	Unknown	12
<u>Lycium torreyi</u>	Gambel's quail	Leaves, stems, twigs	Unknown	36
Torrey wolfberry				
<u>Mammillaria spp.</u>	Antelope jackrabbit	Unknown	Unknown	89
Mammillaria	Black-tailed jackrabbit	Unknown	Unknown	89
	Mountain sheep	Leaves, stems, twigs	4	77
<u>Mammillaria microcarpa</u>	Javelina	Flesh	Unknown	46
Fishhook mammillaria	Javelina	Flesh	3 4	27
<u>Menodora scabra</u>	Mule deer	Unknown	Unknown	43
Rough menodora				



<u>Menodora scoparia</u> Broom menodora	Mule deer	Unknown	4	58
<u>Mimosa</u> spp.	Gambel's quail	Seeds	All year	42
Mimosa	Gambel's quail	Leaves, flowers	2 4	42
	White-tailed deer	Leaves, stems, twigs	2	23
<u>Mimosa biuncifera</u> Catclaw mimosa	Javelina	Unknown	Unknown	46
<u>Mimosa dysocarpa</u> Velvetpod mimosa	Montezuma quail	Seeds	1	16
	White-tailed deer	Unknown	3	94
<u>Morus</u> spp. Mulberry	Mourning dove	Seeds	3	21
<u>Nolina microcarpa</u> Sacahuista	Desert cottontail	Unknown	1 4	88
	Mule deer	Leaves	All year	1
	White-tailed deer	Leaves	4	24
<u>Olneya tesota</u> Tesota	Javelina	Unknown	Unknown	46
	Mountain sheep	Herbaceous growth	4	91
	Mountain sheep	Unknown	Unknown	77
<u>Opuntia</u> spp.	Javelina	Flesh	All year	46
Pricklypear	Javelina	Fruit	3	46
	Javelina	Fruit	2 3	27
	Javelina	Flesh	1 4	27
	Montezuma quail	Seeds	1	16
	Mountain sheep	Unknown	1	31
	Mule deer	Unknown	Unknown	17
	Pronghorn	Flesh	All year	76
<u>Opuntia acanthocarpa</u> Buckhorn cholla	Javelina	Unknown	Unknown	46
<u>Opuntia arbuscula</u> Pencil cholla	Javelina	Unknown	Unknown	46
<u>Opuntia bigelovii</u> Arizona jumping pricklypear	Javelina	Fruit	Unknown	46
<u>Opuntia engelmannii</u> Engelmann pricklypear	Coyote	Fruit	2 3 4	80
	Javelina	Flesh, fruit	All year	64
	Mountain sheep	Unknown	3	37
	Mule deer	Fruit	3	79
<u>Opuntia fulgida</u> Jumping cholla	Antelope jackrabbit	Unknown	Unknown	89
	Black-tailed jackrabbit	Unknown	Unknown	89
	Javelina	Flesh, fruit	Unknown	46
	Mule deer	Fruit	2 4	79
<u>Opuntia leptocaulis</u> Tesajo	Javelina	Unknown	Unknown	46
<u>Ostrya knowltonii</u> Knowlton hophornbeam	Mule deer	Unknown	2	1
	Mule deer	Unknown	2	48
<u>Pachistima</u> spp. Pachistima	Chukar	Seeds	2	18
<u>Peniocereus greggii</u> Deerhorncactus	Javelina	Roots	Unknown	46
<u>Philadelphus microphyllus</u> Littleleaf mockorange	Mule deer	Unknown	3	48
<u>Phoradendron</u> spp. Mistletoe	Elk	Unknown	4	11
	Gambel's quail	Fruit, seeds	All year	42
	Mule deer	Leaves, stems, twigs	Unknown	17
	Mule deer	Unknown	2	48



	Mule deer	Unknown	3	10
	Mule deer	Unknown	4	56
	White-tailed deer	Unknown	All year	86
	White-tailed deer	Unknown	4	24
<u>Phoradendron californicum</u>	Gambel's quail	Unknown	Unknown	32
Mesquite mistletoe	Mule deer	Unknown	4	58
<u>Phoradendron juniperinum</u>	Mule deer	Stems, twigs	1 2 3	48
Juniper mistletoe				
<u>Picea spp.</u>	Blue grouse	Needles	3	51
Spruce				
<u>Picea engelmannii</u>	Mule deer	Needles, stems, twigs	2 3	40
Engelmann spruce				
<u>Picea pungens</u>	Mule deer	Growing tips	2 3	40
Blue spruce	Mule deer	Growing tips	2 3	41
<u>Pinus spp.</u>	Elk	Cones	4	11
Pine	Pinyon jay	Nuts	3	13
	Wild turkey	Unknown	1	73
	Wild turkey	Nuts	Unknown	52
<u>Pinus cembroides</u>	Javelina	Nuts	3	27
Mexican pinyon				
<u>Pinus edulis</u>	Mule deer	Dry leaves or needles	1 2 4	1
Pinyon	Mule deer	Dry leaves or needles	1 2 3	48
	Mule deer	Unknown	1 2	95
	Wild turkey	Unknown	1 2	82
<u>Pinus flexilis</u>	Pinyon jay	Seeds	4	13
Limber pine				
<u>Pinus ponderosa</u>	Abert squirrel	Seeds	3	83
Ponderosa pine	Abert squirrel	Seeds, inner bark, buds, flowers	All year	45
	Abert squirrel	Needles, buds, inner bark	All year	83
	Abert squirrel	Flowers	2	83
	Elk	Unknown	4	9
	Elk	Unknown	4	11
	Mule deer	Buds, stems, twigs	2 3	39
	Mule deer	Unknown	2 3	40
	Mule deer	Needles	3 4	48
	Mule deer	Unknown	3	10
	Mule deer	Unknown	1 4	65
	Pinyon jay	Seeds	1 4	13
	Porcupine	Needles, bark	1 2	70
	Wild turkey	Needles, seeds	1 2	82
	Wild turkey	Seeds	1 4	44
	Wild turkey	Needles	3	71
	Wild turkey	Seeds	1	63
<u>Populus tremuloides</u>	Blue grouse	Leaves	3	51
Quaking aspen	Elk	Leaves	4	49
	Elk	Leaves	4	9
	Mule deer	Leaves	2 3	40
	Mule deer	Leaves	2 3	41
	Mule deer	Leaves	4	10
	White-tailed deer	Leaves	4	24
<u>Prosopis spp.</u>	Antelope jackrabbit	Bark, buds, leaves	Unknown	89
Mesquite	Black-tailed jackrabbit	Bark, buds, leaves	Unknown	89
	Coyote	Beans	3	26
<u>Prosopis juliflora</u>	Antelope jackrabbit	Unknown	Unknown	12
Mesquite	Black-tailed jackrabbit	Unknown	Unknown	12
	Desert cottontail	Unknown	1 4	88
	Coyote	Beans, leaves	All year	80

	Gambel's quail	Beans, leaves, flowers	All year	42
	Gambel's quail	Beans	4	19
	Javelina	Beans	3	27
	Javelina	Beans	Unknown	46
	Mountain sheep	Unknown	2	91
	Mountain sheep	Leaves	1 3 4	77
	Mountain sheep	Unknown	2 3 4	37
	Mule deer	Beans	3	62
	Mule deer	Unknown	4	58
	Mule deer	Beans	3	79
	Mule deer	Leaves	1	79
	Pronghorn	Unknown	All year	76
	Scaled quail	Beans	1 4	20
	Scaled quail	Beans	1 3	35
	Scaled quail	Beans	All year	14
	Scaled quail	Beans	All year	15
	Scaled quail	Beans	1 3	38
	White-tailed deer	Beans	3	62
	White-throated woodrat	Beans, leaves	Unknown	81
<u>Prunus</u> spp.	Chukar	Seeds	2	18
Cherry, plum				
<u>Prunus virginiana</u>	Mule deer	Unknown	3	48
Common chokecherry				
<u>Pseudotsuga menziesii</u>	Blue grouse	Needles	3	51
Douglas-fir	Elk	Unknown	4	9
	Mule deer	Needles	2 3	41
	Mule deer	Needles	1 4	48
	Mule deer	Unknown	4	10
	White-tailed deer	Unknown	4	24
<u>Ptelea trifoliata</u>	Mule deer	Unknown	2	1
Hoptree				
<u>Quercus</u> spp.	Elk	Unknown	4	49
Oak	Mexican jay	Acorn	1	93
	Montezuma quail	Acorn	2 3	16
	Mule deer	Unknown	Unknown	2
	Mule deer	Acorn	3	30
	Scrub jay	Acorn	1	93
	Steller's jay	Acorn	1	93
	Wild turkey	Acorn	1 4	52
	Wild turkey	Acorn	3	71
	Wild turkey	Acorn	4	63
<u>Quercus arizonica</u>	Javelina	Acorn	1 4	27
Arizona white oak	Javelina	Acorn	Unknown	46
	White-tailed deer	Unknown	4	24
<u>Quercus emoryi</u>	Javelina	Acorn	3	27
Emory oak	Javelina	Acorn	Unknown	46
	Mule deer	Unknown	Unknown	84
	White-tailed deer	Leaves	3	23
	White-tailed deer	Acorn	3	62
	White-tailed deer	Unknown	1 2 3	86
<u>Quercus gambelii</u>	Abert squirrel	Acorn	4	75
Gambel oak	Band-tailed pigeon	Acorn	1 4	75
	Elk	Herbaceous growth	2 3	75
	Elk	Unknown	4	9
	Javelina	Acorn	4	46
	Javelina	Acorn	4	75
	Montezuma quail	Acorn	4	75
	Mule deer	Acorn, herbaceous growth	Unknown	2
	Mule deer	Acorn	4	29
	Mule deer	Acorn	4	30
	Mule deer	Unknown	Unknown	69
	Mule deer	Unknown	2 3	66
	White-tailed deer	Acorn, herbaceous growth	All year	75
	White-tailed deer	Herbaceous growth	4	22

	White-tailed deer	Leaves, stems, twigs	2	23
	White-tailed deer	Acorn	4	92
	White-tailed deer	Unknown	4	24
	White-tailed deer	Unknown	1 4	94
	Wild turkey	Acorn	4	75
	Wild turkey	Acorn	1 2	82
	Wild turkey	Acorn	1 2	52
<u>Quercus grisea</u>	Mule deer	Leaves	All year	17
Gray oak	Mule deer	Unknown	All year	48
<u>Quercus hypoleucoides</u>	Javelina	Acorn	4	27
Silverleaf oak	White-tailed deer	Unknown	1 4	94
<u>Quercus oblongifolia</u>	Javelina	Acorn	4	46
Mexican blue oak				
<u>Quercus reticulata</u>	Mountain sheep	Unknown	Unknown	6
Netleaf oak	White-tailed deer	Herbaceous growth	4	22
<u>Quercus turbinella</u>	Mountain sheep	Unknown	2	91
Shrub live oak	Mule deer	Shoots	2 3	74
	Mule deer	Acorn	3	29
	Mule deer	Acorn	3	30
	Mule deer	Unknown	1	43
	Mule deer	Sprouts	Unknown	84
	Mule deer	Sprouts	Unknown	87
	Mule deer	Unknown	1 4	55
	Mule deer	Acorn	3	62
	Mule deer	Leaves, stems, twigs	1 2	67
	White-tailed deer	Shoots	2 3	74
	White-tailed deer	Acorn	3	62
	White-tailed deer	Leaves, stems, twigs	2	62
<u>Quercus undulata</u>	Mule deer	Leaves	2 3 4	1
Wavyleaf oak	Mule deer	Leaves	All year	48
	Wild turkey	Acorn	1 2	82
<u>Rhamnus crocea</u>	Mule deer	Unknown	Unknown	29
Hollyleaf buckthorn	Mule deer	Unknown	1 2	43
	Mule deer	Leaves, stems, twigs	4	53
	Mule deer	Unknown	4	62
	Mule deer	Unknown	3	66
	White-tailed deer	Unknown	4	62
	White-tailed deer	Leaves, stems, twigs	1 2	62
<u>Rhus choriophylla</u>	Javelina	Berries	3	27
Mearns sumac	White-tailed deer	Berries, herbaceous growth	Unknown	22
	White-tailed deer	Unknown	4	24
<u>Rhus glabra</u>	Wild turkey	Unknown	1	73
Smooth sumac				
<u>Rhus ovata</u>	Mule deer	Sprouts	Unknown	87
Sugar sumac	Mule deer	Unknown	2 4	62
	Mule deer	Unknown	4	58
	White-tailed deer	Leaves, stems, twigs	2	62
<u>Rhus trilobata</u>	Chukar	Fruit	1 2	18
Skunkbush sumac	Gambel's quail	Fruit, seeds	1 2 4	42
	Javelina	Fruit	3	27
	Mule deer	Leaves	2 3 4	48
	Mule deer	Unknown	Unknown	87
	Mule deer	Unknown	Unknown	69
	Mule deer	Unknown	3	66
	Mule deer	Unknown	Unknown	2
	White-tailed deer	Fruit	3	61
	White-tailed deer	Fruit	3	62
	Wild turkey	Fruit	1	52
	Wild turkey	Fruit	3 4	78

<u>Ribes</u> spp. Gooseberry, currant	Wild turkey	Unknown	1 2	82
<u>Robinia neomexicana</u> New Mexico locust	Elk	Unknown	3	90
	Mule deer	Flowers, herbaceous growth	2 3	40
	Mule deer	Flowers, herbaceous growth	Unknown	41
<u>Rosa</u> spp. Rose	Chukar	Seeds	2	18
	Mule deer	Unknown	3	48
	Wild turkey	Unknown	1 2	82
	Wild turkey	Unknown	1	73
<u>Rosa woodsii</u> Woods rose	Mule deer	Unknown	2 3	40
<u>Rubus neomexicanus</u> New Mexican raspberry	Mule deer	Unknown	3	41
<u>Rubus strigosus</u> American red raspberry	Blue grouse	Fruit, leaves	3	51
	Mule deer	Unknown	3	41
<u>Salix</u> spp. Willow	Elk	Unknown	4	9
<u>Sambucus melanocarpa</u> Blackbead elder	Mule deer	Unknown	3	41
<u>Sarcobatus vermiculatus</u> Black greasewood	Gambel's quail	Leaves, stems, twigs	Unknown	36
<u>Shepherdia argentea</u> Silver buffaloberry	Mule deer	Stems, twigs	1 2	48
<u>Simmondsia chinensis</u> California jojoba	Gambel's quail	Nuts	1 2 4	42
	Javelina	Nuts	Unknown	46
	Javelina	Nuts	2 3	27
	Mountain sheep	Unknown	2	91
	Mountain sheep	Leaves, nuts	All year	77
	Mountain sheep	Unknown	All year	37
	Mule deer	Nuts	Unknown	84
	Mule deer	Unknown	1 4	62
	Mule deer	Leaves, nuts	2	62
	Mule deer	Unknown	4	58
	Mule deer	Unknown	3	61
<u>Symphoricarpos</u> spp. Snowberry	Mule deer	Unknown	2 3	40
	Mule deer	Unknown	2 3	41
<u>Symphoricarpos oreophilus</u> Mountain serviceberry	Mule deer	Unknown	Unknown	2
<u>Yucca</u> spp. Yucca	Mule deer	Flowers, leaves, fruit, seeds	1	1
<u>Yucca baccata</u> Datil yucca	Javelina	Fruit	Unknown	46
	Mule deer	Fibers	All year	48
	White-tailed deer	Unknown	2	61
<u>Yucca elata</u> Soaptree yucca	Antelope jackrabbit	Unknown	Unknown	89
	Black-tailed jackrabbit	Unknown	Unknown	89
	Montezuma quail	Seeds	3	16
	Mule deer	Fibers	All year	48
<u>Yucca glauca</u> Small soapweed	Pronghorn	Unknown	1 2	76

## Section III

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